



NESBA PROTECTION CATALOUGE



www.nesbahealthcare.com

NESBA PROTECTION CATALOGUE

TO OUR VALUED CUSTOMER

We are pleased to Introduce All New Nesba Hand Protection Solution Catalogue. Our New Catalogue is the result of years of expertise and collaborative research with customer, needs and preferences helped us to unify and simplify Nesba. Based on customers feedback, we developed a powerful new product and brand strategy that group over 30 products to be increased into three protection categories. Mechanical Protection guards against cuts, abrasions, snags, punctures and hand fatigue. Chemical & liquid protection defends against harmful chemicals oils, liquid. Product protection shield hands and products from contamination.

We invite you to explore the new catalogue and discover how easy it is to find the innovative, market leading products and services that perfectly match your needs while providing better protection and more productivity.

Do you have questions on a (new solution) wish to sample a particular product, product price to our Regional Sales Manager / Area Sales Manager and Customer Service team will be very happy help.

Director Marketing & Product Development
Nesba Health Care

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NESBA GLOVES - WORLD CLASS HAND PROTECTION SOLUTION

Nesba takes pride in its World Class Hand Protection Solution. At the workplace, manufacturing facilities and also homes, Nesba is working tirelessly to protect people from potential harm and contamination via innovation and excellence. Our industrial and household products protect millions.

We at Nesba have a customer driven platform for further products and services enhancement, with a commitment to producing World Class products for our three market segments: occupational, professional and consumer. Customer feedback and market trends are translated into a product development procedure, which ensures that new products meet all customer and regulatory requirements.

Quality and Safety are two invariables in all Nesba products. Constant and rigorous testing and stringent inspection ensure that all Nesba products conform to the highest quality and safety standards.

We at Nesba have In-Housing testing facilities, to ensure Quality and Safety to our Customers as well as, we customize hand protection gloves as per the application.



TESTING



PRODUCTION



MANUFACTURING

WHY ARE SAFETY GLOVES IMPORTANT?

Approximately 27% of injuries are handling related, so ensuring workers are wearing the correct safety gloves is of the utmost importance and vital for avoiding injury, upholding the correct health and safety regulation and avoiding expensive days off due to injury.

Maintaining a high level of health and safety is essential in all businesses no matter their size. As an employer or business owner, keeping staff and workers safe and healthy is the highest priority to most. Ensuring employees are wearing the correct safety garments are of course a big part of this as businesses hold a legal duty to provide this safety equipment. It is essential that employers know what standards need to be adhered to for their specific industry. It is our responsibility to make sure gloves meeting this standard are provided to their task force that are suitable for that particular handling workforce suffers fewer injury related sick days. By adhering to the correct industry safety regulations a business owner upholds the integrity of his or her business, minimises the risk of action taken against them from the law and also avoids the effects of negative press.

As a worker or employee, similar points of importance must be stressed about wearing the correct safety gloves. Depending on the industry and the application, there are hundreds of consequences that can result in the use of improper or not-fit-for-purpose safety hand gloves.

Even a minor cut or hand injury can lead to infection and mean lost workdays, medical expense and more serious health problems.

Injuries that can be avoided when wearing the correct safety gloves

The following injuries can be avoided by selecting the correct safety gloves for the handling application, ensuring that gloves are worn at the right times:



Puncture Wounds



Biological agents like Bacteria & Viruses



Loss of finger, Nail and Skin



Extreme Heat or Cold



Heat and Chemical Burns



Cuts and Scapes



Hazardous Substances that can Irritate or be Absorbed by the Skin



Needle, Stick Injuries



WHY CHOOSING THE RIGHT SAFETY GLOVE IS IMPORTANT ?

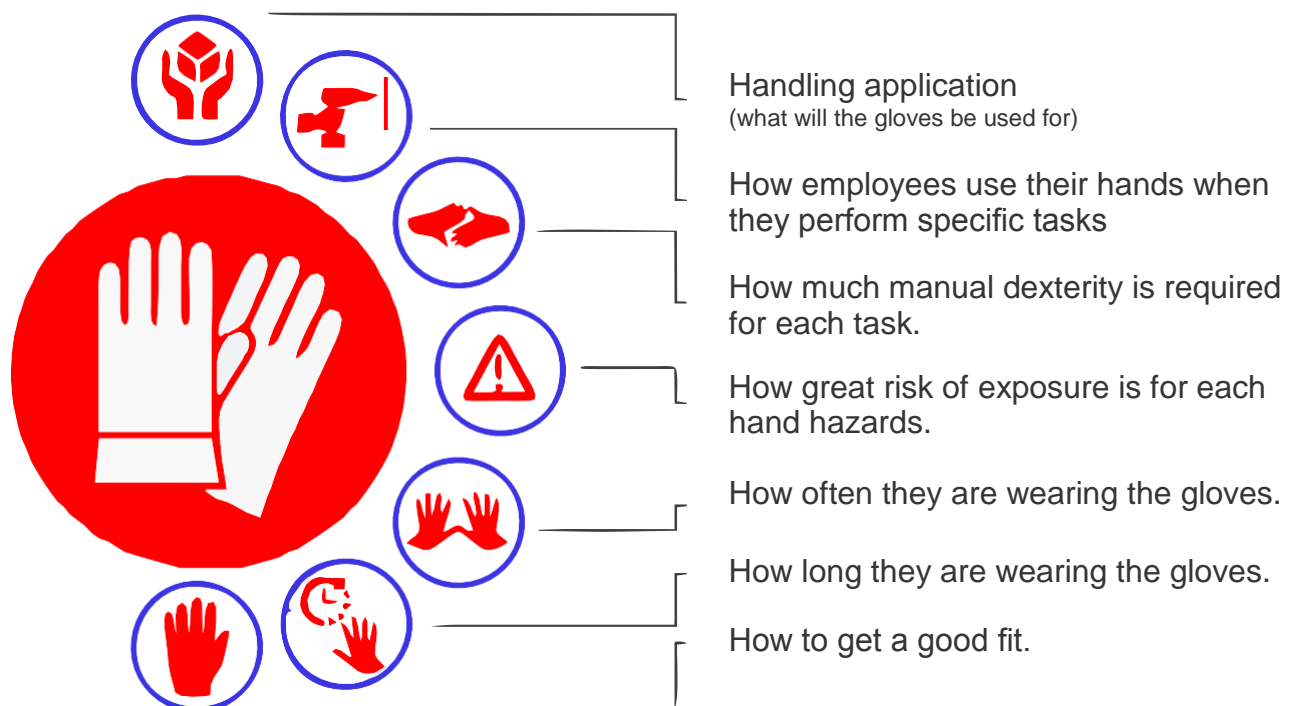
If there is one thing more important than ensuring workers are wearing safety gloves, it is ensuring workers are wearing the correct safety glove for the specific industry and tasks they perform on the job. Wearing the wrong safety glove won't protect the wearer from all the potential hazards in their environment. There are some considerations that need to be made when choosing safety glove. For example, does the wearer need protection from thin sharps like needle or other sharps like nail screw. By deciphering this information you can assess which glove you'll need. In this case, the decision to be made is whether you require puncture resistance gloves or needle stick? Other considerations are stated below :

Once you have assessed your needs, simply look through our range of gloves and select the category and type of glove that meets your requirement.

If you are a part of a business with 50 or more glove users and would like an in depth, at work, site assessment to match your handling applications with the correct safety glove, we offer a free service to advise you on the gloves to suit your business's needs. This can be a granular assessment where we look at each individual workstation or department in your organisation to match up the handling application with the best glove for the job.

Here at Nesba, we strive to give you the best quality safety glove products . Our Safety Gloves Experts are on hand to provide helpful advice and information, supplemented by a wealth of safety gloves information on our website.

If you require information or advice about selecting the correct safety gloves for your handling application, please get in touch with our Nesba Safety Gloves Team - we are here to help.



EN-GUIDE: SUMMARY

EUROPEAN GLOVE STANDARDS FOR PROTECTIVE GLOVES

Any glove from Nesba has been certified as per the PPE 89/686/EEC Directive and relevant, EN standards [described below], and is CE marked. Any safety product from Nesba will be manufactured, tested, packaged and documented strictly in accordance with current, European legislation.

EN 420 - GENERAL REQUIREMENTS



This pictogram indicates that the user has to consult the instructions for Use.

EN 388 - MECHANICAL PROTECTION

EN 388



ABCDEF

PERFORMANCE LEVELS	1	2	3	4	5	6
A. Abrasion resistance (cycles)	100	500	2000	8000	-	-
B. Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0	-
C. Tear resistance (Newton)	10	25	50	75	-	-
D. Puncture resistance (Newton)	20	60	100	150	-	-
E. ISO Cut Resistance	2	5	10	15	22	30
F. EN Impact Protection	PASS (P) or FAIL (no marking)					

EN 374 - CHEMICAL PROTECTION AND/OR MICRO ORGANISMS

MICRO ORGANISMS

EN 374



EN level ≥ 2

PERFORMANCE LEVELS	1	2	3
AQL	4.0	1.5	0.65

CHEMICAL PROTECTION



XYZ

Breakthrough time > 30 min. for at least 3 chemical from this list: [XYZ represent the code letters for 3 of these chemical for which the glove obtained > 30 break-through time]

A. Methanol
B. Acetone
C. Acetonitrile
D. Dichloromethane
E. Carbon disulphide
F. Toluene

G. Diethylamine
H. tetrahydrofurane
I. Ethyl acetone
J. N-Heptane
K. Sodium hydroxide 40%
L. Sulphuric acid 96%

M. Nitric Acid 65%
N. Acetic acid 99%
O. Ammonia 25%
P. Hydrogen peroxide 30%
S. Hydrofluoric acid 40%
T. Formaldehyde 37%

PERFORMANCE LEVELS	0	1	2	3	4	5	6
Minutes	<10	10	30	60	120	240	>480

CHEMICAL RESISTANCE AGAINST CHEMICAL OF CHOICE (AQL < 4)



This pictogram can be used for gloves that don't meet the above requirement and have an AQL of 4 or lower.

EN 407 - HEAT PROTECTION



ABCDEF

Tear : EN Level ≥ 1
Abrasion : EN Level ≥ 1

PERFORMANCE LEVELS	1	2	3	4
A. Burning behaviour (after flame & after glow time)	<20s no require	<10s <120s	<3s <25s	<2s <5s
B. Contact heat (cont., temp., & threshold time)	1.2	2.5	5.0	10.0
C. Convective heat (heat transfer delay)	>4s	>7s	>10s	>18s
D. Radiant heat (heat transfer delay)	>7s	>20s	>50s	>95s
E. Small drops molten metal (# drops)	>10	>15	>25	>35
F. Large quantity molten metal (mass)	30g	60g	120g	200g

EN-GUIDE: SUMMARY

EUROPEAN GLOVE STANDARDS FOR PROTECTIVE GLOVES

EN 511 - COLD PROTECTION

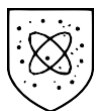


ABC

Tear : EN Level ≥ 1
Abrasion : EN Level ≥ 1

PERFORMANCE LEVELS	0	1	2	3	4
A. Convective Cold. Thermal insulation ITR in $m_2 \cdot C/W$	$I < 0.10$	$0.10 < I < 0.15$	$0.15 < I < 0.22$	$0.22 < I < 0.30$	$0.30 < I$
B. Contact Cold Thermal resistance R in $m_2 \cdot C/W$	$R < 0.025$	$0.025 < R < 0.050$	$0.050 < R < 0.100$	$0.100 < R < 0.150$	$0.150 < R$
C. Water penetration test	Fail	Pass	-	-	-

EN 421 - RADIOACTIVE CONTAMINATION + IONIZING RADIATION



Gloves protecting from direct contact with radio active substances.



Gloves protecting from direct contact with radiation (X-ray, Alpha-, Beta, Gamma- or Neutron Radiation).

EN GUIDE: EXPLANATION OF 3 RISK CATEGORIES

EUROPEAN LEGISLATION

COMPLYING WITH THE PPE DIRECTIVE: 89/686/EEC

The directive specifies two classes of gloves meeting two levels of risk: “minimal” and “mortal” or “irreversible” risk. A risk which falls between these two levels may be described as “intermediate” to comply with the 89/686/EEC Directive, you must establish the level of risk and select gloves of the appropriate class. A system of marking has been developed to help you in that selection.

CATEGORY I: GLOVES OF SIMPLE DESIGN: FOR SIMPLE RISK ONLY

For gloves of simple design offering protection from low level risks, e.g. janitorial gloves manufactured are permitted to test and certify gloves themselves. Gloves of this category are CE- marked as follow.



CATEGORY II: GLOVES OF INTERMEDIATE DESIGN: FOR INTERMEDIATE RISK

Gloves designed to protect against intermediate risk, e.g. general handling gloves requiring good cut, puncture, and abrasion performance, must be subjected to independent testing and certification by a Notified Body. Only these approved Bodies may issue a CE mark, without which the gloves may not be sold. Each notified body has its own identification number. The name and address of the notified body that certifies the product has to appear on the instructions for that will accompany the gloves. Gloves of this category are CE marked as follows:



CATEGORY III: GLOVES OF COMPLEX DESIGN: FOR IRREVERSIBLE OR MORTAL RISK

Gloves designed to protect against the highest level of risk e.g. chemicals, must also be tested and certified by a national body. In addition, the quality assurance system used by the manufacturer to guarantee homogeneity of production of the quality consistency testing of the final product must be independently checked. The body carrying out this evaluation will be identified by a number which must appear alongside the CE mark [in this case, 0493]. Gloves of complex design are CE marked as follows:



KNOW YOUR GLOVES

To ensure optimum performance in a given application, each Nesba glove is designed with unique characteristics. A wide range of yarns, liners, dips, cuff styles, texture and size ensure that you get the right glove for the job. Here you can quickly familiarize yourself with these characteristics in order to make the best PPE decisions for your worker.

LINERS AND FIBERS

MATERIAL USED	IMPROVED PERFORMANCE	MATERIAL USED	IMPROVED PERFORMANCE
Cotton	Comfort	Para Aramod	Cut Resistance / Heat Resistance
Polyester	Toughness	HPPE	Cut Resistance / Comfort / Abrasion Resistance
Nylon	Stretch		
Lycra	Elasticity	Stainless Steel	Cut Resistance
Acrylic	Insulation	Glass Fiber	Cut Resistance

MECHANICAL PROTECTION GLOVES

Knitted : Close fitting ensures good dexterity and improved productivity. Seamless construction avoids hand irritation due to seams.

Sewn & Impregnated : Available with several types of construction and assembly, mainly cut and sewn. Impregnation (synthetic material) tightly bound to the fabric for good resistance to abrasion. Sewing and Impregnation process allows the manufacturing of thin gloves, for enhanced flexibility.

Coated : Made by dipping a knitted or woven cloth liner into the glove compound - the liner “supports” the compound and adds strength.

Dipping : The material used will determine the mechanical performance, as follows:

MATERIAL USED	IMPROVED PERFORMANCE	MATERIAL USED	IMPROVED PERFORMANCE
Nitrile	Excellent resistance to snag, cut, puncture and abrasion Dry grip	Neoprene	Dry, wet and oily grip
Nitrile Foam	Oil and wet grip	PU	Good abrasion resistance, Dry grip
Latex	Dry and wet grip	PVC	Good abrasion resistance, Dry, wet and oily grip

KNOW YOUR GLOVES

CHEMICAL & LIQUID PROTECTION GLOVES

Supported : Made by dipping a knitted or woven cloth liner into the glove compound - the liner “ supports” the compound and adds strength.

Unsupported : The hand forms are dipped directly in the glove compound with no supporting liner or fabric.

Lined : Lined gloves have an internal knitted or woven liner that adds increased mechanical protection and improved sweat management.

Flocked : Flocked lined gloves have an internal coating of short cotton fibers, which performs easier donning of gloves, as well as improved comfort.

Unlined : Unlined gloves do not have knitted or woven internal liner. As a general rule, they have a higher degree of dexterity and tactility but provide resistance against mechanical hazards.

OTHER CONSTRUCTION ELEMENTS

Powdered : Designed to assist with easier donning - ideal for those who frequently change gloves.

Powder- Free : Ideal for environment where products contamination is concern - an alternative for those whose skin is irritated by powder.

Ambidextrous : Gloves that can be worn on the right or left hand for increased convenience and value.

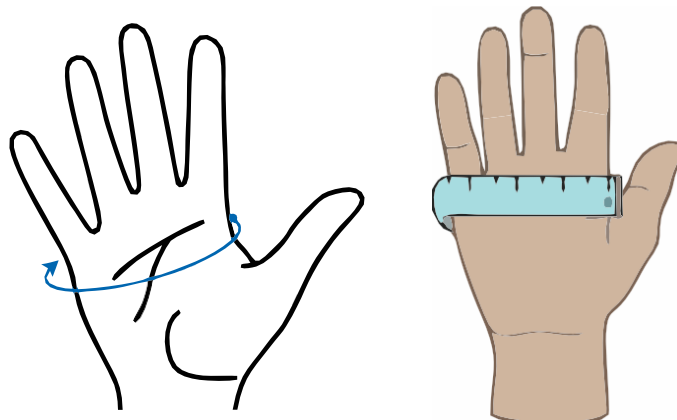
Hand - Specific : Gloves designed to be worn specifically on the right or left hand for improved fit and dexterity.

GLOVE SIZING CHART

Ordering the right size is the best way to assure that gloves are comfortable. One way to determine the size needed is to use a dressmaker's cloth tape to measure around the hand. Measure above the thumb and below the fingers. The circumference of the hand (rounded to the nearest half inch : 1 inch = 2.54 cm) is numerically equal to the worker's average glove size.

Measuring the hands in this way will not account for all possible variations in hand size. Some worker's for example, may have long finger, while other will have short finger. Workers may find gloves that are one-half or even a full size larger than the measured hand size for more comfortable.

SIZE#	XS	S	M	L	XL	XXL
SIZE	6	7	8	9	10	11
HAND CIRCUMFERENCE	152MM	178MM	203MM	229MM	254MM	275MM





CHEMICAL PROTECTION

Dr. Victor M

CHEMICAL PROTECTION

Nesba Comfort Touch Nitrile Gloves

Model No : TF-CTN



GENERAL DESCRIPTION :

- 1) Manufactured with a thinner nitrile formulation that increases comfort and improves flexibility without compromising protection.
- 2) Improved manufacturing processes for longer wear, greater tear strength and better grip in dry, wet and oily conditions.
- 3) Offers textured fingertips to provide an improved grip for a variety of applications.
- 4) Latex-free: no risk of Type 1 allergies.
- 5) Affordable protection and comfort.
- 6) Approved for food contact application. Ideal for handling all fatty food.

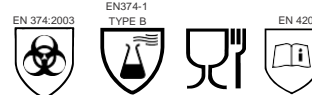
SPECIFICATION :

- | | |
|---------------------|--------------------------------------|
| 1) Coating Material | : Nitrile |
| 2) Grip Design | : Textured finger tips |
| 3) Stuff Style | : Rolled beaded |
| 4) Thickness MIL | : 3, 5, 10 |
| 5) Color | : Blue |
| 6) EN Size | : S,M,L,XL |
| 7) Length in MM | : 240-400 |
| 8) Packaging | : 100 gloves/box,
10 Boxes/Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Food Processing & Services
- 3) Public Utilities
- 4) Pharmaceuticals & Life Sciences
- 5) Recycling

CERTIFICATION



APPLICATION : Catering | Compounding, Mixing, Blending | Fastening, Screwing & Unscrewing parts | Food processing and handling | Handling compression press and tablet manufacturing | Handling of machined parts coated with light oil | Handling of paint/glue guns & sprayers | Inspection and tooling precision maintenance | Lab work, Blending, Compounding, Filling, Cleaning | Maintenance and Equipment clean up.

CHEMICAL PROTECTION

Nesba Surgical LATEX

Model No : TF-LTS



Extra Long Cuff for Superior Forearm and Product Protection

GENERAL DESCRIPTION :

- 1) Designed with elbow - length cuff (400mm/16 inches) to provide additional protection to the upper arm and extra security against cross contamination.
- 2) Made with soft Natural Latex Rubber formulation for comfortable fit and feel while improved cuff design helps prevent gloves from rolling down.
- 3) Powder free.
- 4) Gloves are packed in poly bags to help product integrity.

SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Liner Material | : Natural Latex |
| 2) Grip Design | : Sand Patch |
| 3) Length in MM | : 240-400 |
| 4) Color | : Natural |
| 5) EN Size | : S, M, L, XL |
| 6) Packaging | : 288 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Food Processing & Services
- 2) Janitorial Services
- 3) Pharmaceutical & Life Sciences and Health Services.
- 4) Recycling

CERTIFICATION

CE ASTM AQL 1.0/1.5

APPLICATION : Analytical testing / Measurements | Food Processing | Handling Compression | Press and Tablet manufacturing | Lab work, Blending, Compounding, Filling, Cleaning.

CHEMICAL PROTECTION

Nesba NitroChem 15

Model No : TF-NC15



GENERAL DESCRIPTION :

- 1) Available in a wide selection of lengths, thickness, size and linings, the Nesba NitroChem 15 glove is designed to deliver optimal results in wet or dry work environment where chemical resistance is crucial. fully reusable, with an unequaled abrasion resistance, it provides superb comfort for the wearer.
- 2) TF NitroChem 15 are the ideal choice for safe handling in a wide range of work environment where harsh chemicals are present.
- 3) The cotton-flock liner to the glove, combined with the flexibility of the nitrile film, offer exceptional comfort for the wearer. the reversed lozenge finish further enhances levels of grip.
- 4) The sand patch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.
- 5) The TF NitroChem 15 has a longer length than standard, extending protection further to the wrist and lower forearm area.

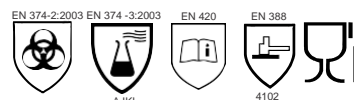
SPECIFICATION :

- | | |
|---------------------|---------------------|
| 1) Coating Material | : Nitrile |
| 2) Liner Material | : Flocked |
| 3) Grip Design | : Sand Patch |
| 4) Cuff Style | : Gauntlet |
| 5) Thickness MIL | 15 |
| 6) Color | : Green |
| 7) EN Size | : 8,9,10 |
| 8) Length in MM | 330 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Agriculture & Viticulture
- 5) Glass
- 6) Chemical

CERTIFICATION



CATEGORY III

APPLICATION : Agrochemicals | Chemical processing and preparation | Metal Fabrication | Printing industry | Refining - Oil & Petro

CHEMICAL PROTECTION

Nesba Nitro Chem-HD

Model No : TF-NCHD



GENERAL DESCRIPTION :

- 1) Available in a wide selection of lengths, thickness, size and linings, the Techfeel Nitro Chem HD is designed to deliver optimal results in wet or dry work environment where chemical resistance is crucial. fully reusable, with an unequaled abrasion resistance, it provides superb comfort for the wearer.
- 2) Techfeel Nitro Chem HD extra gloves are the ideal choice for safe handling in a wide range of work environment where harsh chemicals are present.
- 3) The unlined version of the glove has no inner cotton flocking, reducing risk of lint contamination and making it ideal for production areas sensitive to the introduction of external impurities.
- 4) The reversed lozenge finish further enhances levels of grip.
- 5) The sand patch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.

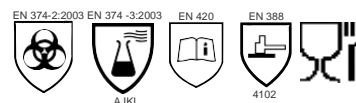
SPECIFICATION :

- | | |
|---------------------|---------------------|
| 1) Coating Material | : Nitrile |
| 2) Liner Material | : Flocked |
| 3) Grip Design | : Sand Patch |
| 4) Cuff Style | : Gauntlet |
| 5) Thickness MIL | 22 |
| 6) Color | : Green |
| 7) EN Size | : 8,9,10 |
| 8) Length in MM | 455 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Agriculture & Viticulture
- 5) Glass
- 6) Chemical

CERTIFICATION



CATEGORY III

APPLICATION : Agrochemicals | Chemical processing and preparation | Metal Fabrication | Printing industry | Refining - Oil & Petro

CHEMICAL PROTECTION

Nesba NeoChem BC

Model No : TF-NEO-BC



GENERAL DESCRIPTION :

- 1) latex/ Neoprene blend for reliable protection against a very wide range of chemicals.
- 2) Double dipped for double protection.
- 3) Heavy weight resistance to salt and detergents.
- 4) Unsupported heavy weight, glove with embossed lozenge finish : Strong and durable, with excellent wet and dry grip.
- 5) Quality flocklining in pure cotton : Helps reduce risk of skin irritation.

SPECIFICATION :

- | | |
|---------------------|---------------------------------|
| 1) Coating Material | : Natural Rubber Latex Neoprene |
| 2) Liner Material | : Flocked |
| 3) Grip Design | : Lozenge |
| 4) Cuff Style | : Straight Cuff |
| 5) Thickness MM | : 0.68 |
| 6) Color | : Green and Yellow |
| 7) EN Size | : 8,9,10,11 |
| 8) Length in MM | : 323 |
| 9) Packaging | : 25 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Aircraft Assembly
- 2) Battery Manufacture
- 3) Chemical Industry
- 4) Electronic Manufacture

CERTIFICATION



CATEGORY III

APPLICATION : Agrochemicals | Chemical processing and preparation | Metal Fabrication | Printing industry | Refining - Oil & Petro

CHEMICAL PROTECTION

Nesba Neo-Rubb

Model No : TF-NEO



GENERAL DESCRIPTION :

- 1) Available in a wide selection of lengths, thickness, size and linings, the Techfeel Neo-Rubb glove is designed to deliver optimal results in wet or dry work environment where chemical resistance is crucial protects against the wide range of acid, caustics, alcohols and many solvents fully reusable, with an unequalled abrasion resistance, it provides superb comfort for the wearer.
- 2) TF Neo-Rubb are the ideal choice for safe handling in a wide range of work environment where harsh chemical are present.
- 3) The cotton-flock liner to the glove, combined with the flexibility of the neoprene film, offer exceptional comfort for the wearer. The reversed lozenge finish further enhances levels of grip.
- 4) The sand patch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.
- 5) The TF Neo-Rubb has a longer length than standard, extending protection further to the wrist and lower forearm area.

SPECIFICATION :

- | | |
|---------------------|---------------------------------|
| 1) Coating Material | : Natural Rubber Latex Neoprene |
| 2) Liner Material | : Flocked |
| 3) Grip Design | : Sand Patch |
| 4) Cuff Style | : Gauntlet |
| 5) Thickness MM | : 0.70 |
| 6) Color | : Black |
| 7) EN Size | : S / M / L |
| 8) Length in MM | : 300 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Agriculture & Viticulture
- 5) Glass
- 6) Chemical

CERTIFICATION



CATEGORY III

APPLICATION : Agrochemicals | Chemical processing and preparation | Metal Fabrication | Printing industry | Refining - Oil & Petro

CHEMICAL PROTECTION

Nesba Latex Commerce

Model No : TF-C LATEX



GENERAL DESCRIPTION :

- 1) The standard choice of natural rubber glove.
- 2) 100% Natural rubber delivers excellent sensitivity with superior tensile strength.
- 3) Pure cotton flocking is soft, non irritant and superbly comfortable.
- 4) Specially treated to reduce the risk of allergic reactions.
- 5) Chemical resistance medium weight natural latex gloves - flockline.

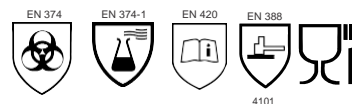
SPECIFICATION :

- | | |
|---------------------|---------------------|
| 1) Coating Material | : Natural Latex |
| 2) Liner Material | : Flocked |
| 3) Grip Design | : Smooth |
| 4) Cuff Style | : Gauntlet |
| 5) Thickness MIL | 11 |
| 6) Color | : Yellow |
| 7) EN Size | : S, M, L, XL |
| 8) Length in MM | 300 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Janitorial Services
- 4) Pharmaceuticals & Life Sciences
- 5) Maintenance

CERTIFICATION



APPLICATION : Chemical Handling | Cleaning | Light Assembly tasks | Handling of food.

A welder wearing a blue and white protective suit and a welding mask is working on a large, dark metal structure. Bright sparks are flying from the welding point, creating a dynamic and industrial scene. The welder's hands are visible, holding a welding torch. The background is dark, emphasizing the bright sparks and the welder's gear.

MECHANICAL AND THERMAL PROTECTION

Nesba Grip PVC Dotted Gloves

Model No : TF-CG



Poly cotton Glove with PVC dots

GENERAL DESCRIPTION :

- 1) Made from polyester plated with cotton, Sure Grip offers many features and benefits at an economical price
- 2) This heavier construction ensures a more robust glove for heavier application.

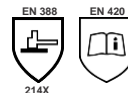
SPECIFICATION :

- | | |
|---------------------|-----------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Cotton Polyester |
| 3) Coating Material | : PVC |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Palm Dotted |
| 6) Color | : Natural & Blue |
| 7) EN Size | : 8, 9, 10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Machinery & Equipment
- 3) Metal Fabrication
- 4) Building & Construction
- 5) Logistics & Warehousing

CERTIFICATION



APPLICATION : General handling | Packaging | Automotive | Metal handling

Nesba Cotton Latex

Model No : TF-CCL2



Available in both Blue and Green Colour

GENERAL DESCRIPTION :

- 1) The Nesba is designed for use in a wide range of handling and carrying application.
- 2) It stands up to wear and cuts and offers plenty of comfort. For optimum productivity and safety in construction, transport, and shipping and receiving, the Nesba glove is the smart and logical choice.
- 3) Thanks to its natural rubber coating, the Nesba glove delivers excellent overall mechanical performance for maximal protection and durability.
- 4) The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions.
- 5) The automatic knitted liner delivers an optimally tensioned inner surface for superb fit and flexibility.
- 6) Superb mechanical performance with comfort and a sure grip.

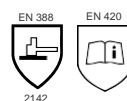
SPECIFICATION :

- | | |
|---------------------|-----------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Cotton Polyester |
| 3) Coating Material | : Natural Rubber Latex |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Palm dipped |
| 6) Color | : Blue Grey |
| 7) EN Size | : 8, 9, 10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Mechanical & Equipment
- 4) Agriculture & Viticulture
- 5) Public Utility
- 6) Recycling

CERTIFICATION



APPLICATION : Construction materials, Concrete, Bricks and Tiles | General handling | Metal parts handling | Refuse collection | Shipping and Receiving

Nesba Nylon Nitrile

Model No : TF-NN1



An economical solution for light applications

GENERAL DESCRIPTION :

- 1) Very light and comfortable.
- 2) High level of dexterity and flexibility.
- 3) Good level of abrasion and oil resistance.
- 4) Dark glove shows dirt contamination less quickly.

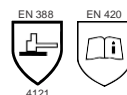
SPECIFICATION :

- | | |
|---------------------|-----------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Nylon |
| 3) Coating Material | : Nitrile |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Palm dipped |
| 6) Color | : Black and Grey |
| 7) EN Size | : 8, 9 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Electronics
- 3) Mechanical & Equipment

CERTIFICATION



APPLICATION : Aeronautics | Assembling metal parts and components | Assembly | Handling sharp or irregular-edged metal parts | Plastics injection and moulding

MECHANICAL AND THERMAL PROTECTION

Nesba PU Coated Model No : TF-PUC-C1



GENERAL DESCRIPTION :

- 1) Good level of abrasion and resistance, good grip, improved productivity.
- 2) Black glove shows dirt less, gloves are discarded less quickly.
- 3) Seamless structure, ensures comfort and encourages safety and glove usage.
- 4) Economical solution for light application.

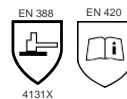
SPECIFICATION :

- | | |
|---------------------|-----------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Nylon |
| 3) Coating Material | : Polyurethane |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Palm dipped |
| 6) Color | : Black, White |
| 7) EN Size | : 8, 9, 10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Machinery & Equipment
- 3) Electronics

CERTIFICATION



APPLICATION : Assembly of small parts | General handling | Packaging | Quality control

MECHANICAL AND THERMAL PROTECTION

Nesba Cut Safe HPPE Nitrile

Model No : TF-N5



GENERAL DESCRIPTION :

- 1) Good dexterity and flexibility.
- 2) High cut protection and abrasion level.
- 3) Palm dipping provide good protection against oil compared to a knitted or cut as sew glove.
- 4) Cost effective solution for medium weight application.

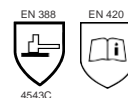
SPECIFICATION :

- | | |
|---------------------|-----------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : HPPE, Nylon, Spandex |
| 3) Coating Material | : Nitrile |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Palm dipped |
| 6) Color | : Black |
| 7) EN Size | : 8, 9, 10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Metal Fabrication
- 3) Mechanical & Equipment

CERTIFICATION



APPLICATION : Aeronautics | Assembling metal parts and components | Assembly | Handling sharp or irregular-edged metal parts | Plastics injection and moulding

MECHANICAL AND THERMAL PROTECTION

Nesba Cut Safe HPPE-PU

Model No : TF-PU-5



GENERAL DESCRIPTION :

- 1) Good dexterity and flexibility.
- 2) High cut protection and abrasion level.
- 3) Palm dipping provide good protection against oil compared to a knitted or cut as sew glove.
- 4) Cost effective solution for medium weight application.

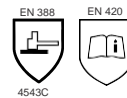
SPECIFICATION :

- | | |
|---------------------|-----------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : HPPE, Nylon, Spandex |
| 3) Coating Material | : Polyurethane |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Palm dipped |
| 6) Color | : Black |
| 7) EN Size | : 8, 9,10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Metal Fabrication
- 3) Mechanical & Equipment

CERTIFICATION



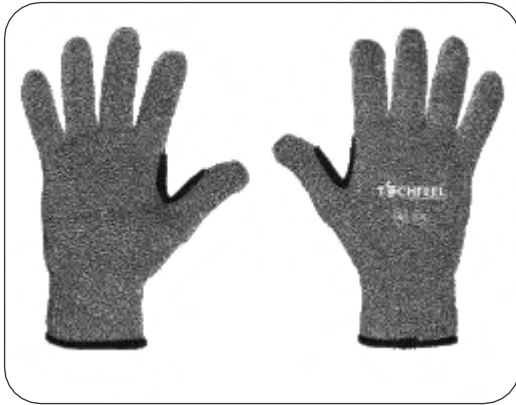
4543C

APPLICATION : Aeronautics | Assembling metal parts and components | Assembly | Handling sharp or irregular-edged metal parts | Plastics injection and moulding

MECHANICAL AND THERMAL PROTECTION

Nesba Cut SAFE

Model No : TF-EG1065



GENERAL DESCRIPTION :

- 1) Good level of dexterity and flexibility.
- 2) High level of cut resistance.
- 3) Good abrasion resistance.
- 4) High level of cut resistance with dexterity.

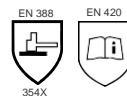
SPECIFICATION :

- | | |
|---------------------|-------------------------------------------------------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : High performance Glass Fibre HPPE Combined with Polyester and Spandex |
| 3) Coating Material | : NA |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Non dipped |
| 6) Color | : Dark Grey |
| 7) EN Size | : 9,10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Machinery & Equipment
- 3) Metal Fabrication

CERTIFICATION



APPLICATION : Assembly and finishing | Body shops | Body assembly | Sheet metals and metal work | Machine tool operation

MECHANICAL AND THERMAL PROTECTION

Nesba Cut SAFE Plus

Model No : TF-EG1065L



GENERAL DESCRIPTION :

- 1) Good dexterity and flexibility.
- 2) High cut protection and abrasion level.
- 3) Good grip in dry and slightly oily environment.
- 4) The leather pas provides extra safety in terms of grip, cut, abrasion, protection and effective during stamping application.
- 5) Cost effective solution for medium weight application.

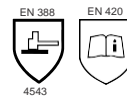
SPECIFICATION :

- | | |
|---------------------|-------------------------------------------------------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : High performance Glass Fibre HPPE Combined with Polyester and Spandex |
| 3) Coating Material | : Leather |
| 4) Cuff Style | : Elasticized Knitted Wrist |
| 5) Finishing | : Non dipped |
| 6) Color | : Dark Grey |
| 7) EN Size | : 8, 9,10 |
| 8) Length in MM | : 220-270 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Machinery & Equipment
- 3) Metal Fabrication

CERTIFICATION



APPLICATION : Handling slightly oily metal parts and sheets | Press & stamping | Primary assembly

MECHANICAL AND THERMAL PROTECTION

Nesba Cut Safe ARAMID

Model No : TF-ARAMID1



GENERAL DESCRIPTION :

- 1) Techfeel Cut Safe ARAMID knitted gloves are designed to provide superior mechanical strength in light to heavy - duty handling and production application .
- 2) In addition to the very high cut resistance that comes from Techfeel Cut Safe ARAMID , it offers enhanced comfort and dexterity for your work force.
- 3) The reinforced thumb welt increases abrasion resistance also adding to glove durability. The ambidextrous are fully washable and can be reused many times.
- 4) Superior mechanical protection and cut resistance.

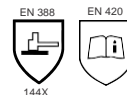
SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Para - Aramid |
| 3) Cuff Style | : Knit Wrist |
| 4) Color | : Yellow |
| 5) EN Size | : 9,10 |
| 6) Length in MM | : 220-280 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Agriculture & Viticulture
- 5) Glass
- 6) Chemical

CERTIFICATION



APPLICATION : Assembly and finishing | Assembly of white goods | Body assembly | Glass repair | Sheet metals and metal work | Stamping operation

MECHANICAL AND THERMAL PROTECTION

Nesba Cut SAFE HD

Model No : TF-ARAMID2



GENERAL DESCRIPTION :

- 1) Seamless knitted glove.
- 2) Made from high performance TF Cut Safe HD fibre..
- 3) Excellent Heat resistance.
- 4) Knit wrist ensures goof fit.
- 5) Palm, fingers and artery guard made of leather for optimal protection.
- 6) Provides the highest levels of mechanical resistance.
- 7) Excellent flexibility and comfort.
- 8) Superior grip when used with oils and greases due to leather patch.
- 9) Advance cut & Heat protection combined with premium leather for superior grip.

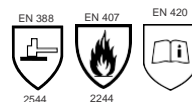
SPECIFICATION :

- | | |
|---------------------|-------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Para-Aramid |
| 3) Coating Material | : Leather |
| 4) Cuff Style | : Knit Wrist |
| 5) Finishing | : Leather & Palm |
| 6) Color | : Yellow & Natural Grey |
| 7) EN Size | : 9,10,11 |
| 8) Length in MM | : 220-260 |
| 9) Packaging | : 72 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Machinery & Equipment

CERTIFICATION



APPLICATION : Handling heavy and oily metal pieces | Handling sharp or irregular edged metal parts | Press & stamping

MECHANICAL AND THERMAL PROTECTION

Nesba BULL

Model No : TF-CL



GENERAL DESCRIPTION :

- 1) Seamless knitted glove.
- 2) Made from high performance blended cotton, TF -Bull offers many features and benefits at economical price.
- 3) Knit wrist ensures good fit.
- 4) Palm, fingers and artery guard made of leather for optimal protection.
- 5) Provides the highest levels of mechanical resistance.
- 6) Excellent flexibility and comfort.
- 7) Superior grip when used with oils and greases due to leather patch.
- 8) This heavier construction ensure a more robust glove for heavier applications.

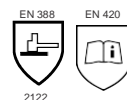
SPECIFICATION :

- | | |
|---------------------|------------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Cotton |
| 3) Coating Material | : Leather |
| 4) Cuff Style | : Knit Wrist |
| 5) Finishing | : Leather & Palm |
| 6) Color | : White & Natural Grey |
| 7) EN Size | : 10,11 |
| 8) Length in MM | : 220-260 |
| 9) Packaging | : 72 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Machinery & Equipment

CERTIFICATION



2122

APPLICATION : Handling heavy and oily metal pieces | Handling sharp or irregular edged metal parts | Press & stamping

MECHANICAL AND THERMAL PROTECTION

Nesba Strong GRIP

Model No : TF-SG



GENERAL DESCRIPTION :

- 1) Suitable for TIG welding, as well as grinding, brazing, metal fabrication and maintenance.
- 2) Natural grain leather and leather and welted seams with para aramid thread ensure durability in use.
- 3) Comfort, dexterity and protection in a cost effective glove.

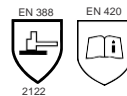
SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Construction | : Cut & sewn |
| 2) Liner Material | : Grain Leather |
| 3) Cuff Style | : Gauntlet |
| 4) Color | : White |
| 5) EN Size | : 10 |
| 6) Length in MM | : 260 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Aerospace
- 3) Metal Fabrication
- 4) Machinery & Equipment

CERTIFICATION



APPLICATION : Grinding Maintenance | Brazing | Metal Fabrication | TIG Welding

MECHANICAL AND THERMAL PROTECTION

Nesba AW - WORKER

Model No : TF - AW WG



GENERAL DESCRIPTION :

- 1) Now with reinforced thumb and seams relocated to the backs of the fingers, reducing exposure to cuts and offering greater protection and longer life. This new design helps guard against minor injuries and punctures, as well as offering superior grip even in oily environment thanks to use of premium leather in the palm .
- 2) Palm reinforced with premium leather .

SPECIFICATION :

- | | |
|-------------------|---------------------------------|
| 1) Construction | : Cut & sewn |
| 2) Liner Material | : Cotton Jersey / Split Leather |
| 3) Cuff Style | : Safety Cuff |
| 4) Color | : Grey & Blue |
| 5) EN Size | : 10 |
| 6) Length in MM | : 260 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Machinery & Equipment
- 5) Glass
- 6) Public Utilities

CERTIFICATION



APPLICATION : Handling heavy and oily metal pieces | Handling sharp or irregular edged metal parts | Press & stamping, Glass Manufacturing & Handling | Construction materials, Concrete, bricks and tiles | General handling

MECHANICAL AND THERMAL PROTECTION

Nesba Supreme AL

Model No : TF-SL



GENERAL DESCRIPTION :

- 1) The glove uses durable split Yellow Colour Leather.
- 2) provides superior durability and good protection from cuts, punctures and abrasions rated as per EN388.
- 3) The extended cuff provides protection for forearm .
- 4) Durable and comfortable glove for General Purpose .

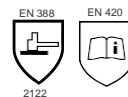
SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Construction | : Cut & sewn |
| 2) Liner Material | : Leather |
| 3) Cuff Style | : Gauntlet |
| 4) Color | : Yellow |
| 5) EN Size | : 10 |
| 6) Length in MM | : 310 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Machinery & Equipment
- 5) Glass
- 6) Public Utilities

CERTIFICATION



APPLICATION : Handling heavy and oily metal pieces | Handling sharp or irregular edged metal parts | Press & stamping, Glass Manufacturing & Handling | Construction materials, Concrete, bricks and tiles | General handling

MECHANICAL AND THERMAL PROTECTION

Nesba AW - Welder

Model No : TF - PG



GENERAL DESCRIPTION :

- 1) Techfeel AW - Welder is a heavy duty welding glove that provides for demanding welding and thermal job tasks.
- 2) Suitable for sticks and MIG welding, as well as torch cutting and grinding. provides high level protection from heat, flame, sparks and puncture.
- 3) The glove uses durable split leather of blue and natural colour. The seams are made with aramid for higher durability.
- 4) Inner cotton lining provides thermal insulation and extended comfort.
- 5) The extended cuff provided protection for the forearm.
- 6) Cost efficient solution for welding application.

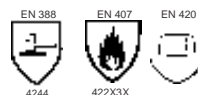
SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Construction | : Cut & sewn |
| 2) Liner Material | : Leather |
| 3) Cuff Style | : Gauntlet |
| 4) Color | : Grey & Yellow |
| 5) EN Size | : 10 |
| 6) Length in MM | : 360 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Mining
- 3) Metal Fabrication
- 4) Machinery & Equipment

CERTIFICATION



APPLICATION : Brazing | Handling hot parts with spark | Metal grinding | TIG and MIG welding | Torch cutting

MECHANICAL AND THERMAL PROTECTION

Nesba H - SHIELD

Model No : TF-HSG



GENERAL DESCRIPTION :

- 1) Techfeel H-shield is a heavy duty special purpose glove offering high levels of molten splash resistance. Ideal for many different application requiring thermal protection, it also provide superior durability and good protection from cuts, punctures and abrasions.
- 2) Heat protection for a wide range of application. The Techfeel H-shield glove is certified as a Category III glove for protection against temperature and is rated with the EN 407 performance levels. This makes the glove suitable for a large number of application requiring heat resistance, including welding, operating machinery and working in environment with a risk of heat or molten splash.
- 3) With a soft inner jersey palm lining and a cotton denim cuff, Techfeel H-shield glove is a comfortable to wear.
- 4) Seams are made in Para Aramid are reinforced by pieces of cowhide. This construction provides superior mechanical protection rated with EN 388.
- 5) Excellent durability and mechanical protection. Made of tough wearing leather, this heavy duty glove is designed with palm reinforcement for added abrasion resistance

SPECIFICATION :

- | | |
|-------------------|------------------------------|
| 1) Construction | : Cut & sewn |
| 2) Liner Material | : Spilt Leather, Para Aramid |
| 3) Cuff Style | : Gauntlet |
| 4) Color | : Yellow |
| 5) EN Size | : 10 |
| 6) Length in MM | : 415 |
| 7) Packaging | : 72 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Metal Fabrication
- 3) Machinery & Equipment

CERTIFICATION



APPLICATION : Loading and unloading with risk of heat or molten splashes | Heavy welding

MECHANICAL AND THERMAL PROTECTION

Nesba HEAT GUARD-D

Model No : TF-HD-D10/12/14



Designed for intermittent dry heat contact up to 200 °C

GENERAL DESCRIPTION :

- 1) Top of the range gloves for the most exacting hot applications..
- 2) Also provides fantastic resistance to cuts, tears and abrasion..
- 3) Soft, comfortable and absorbent - the coolest choice in hot conditions

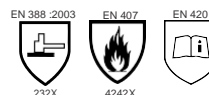
SPECIFICATION :

- | | |
|-------------------|--------------------------|
| 1) Construction | : Knitted Seam Less |
| 2) Liner Material | : High Performance Fibre |
| 3) Cuff Style | : Long Knit Wrist |
| 4) Color | : Natural Grey |
| 5) EN Size | : 11 |
| 6) Length in MM | : 330-380 |
| 7) Packaging | : 72 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Glass
- 3) Metal fabrication

CERTIFICATION



APPLICATION : Tyre Industry, Plastic Moulding, Automobile, Metal Fabrication & Glass Industry

MECHANICAL AND THERMAL PROTECTION

Nesba AGNI

Model No : TF - A2 G07170/7172



GENERAL DESCRIPTION :

- 1) Top of the range glove for the most exacting hot application, 100% Para Aramid.
- 2) Also provide fantastic resistance to cuts, tears and abrasion.
- 3) Soft, comfortable and absorbent - the coolest choice in hot conditions.

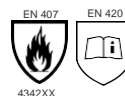
SPECIFICATION :

- | | |
|-------------------|--------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Para Aramid |
| 3) Cuff Style | : Long Knit Wrist |
| 4) Finishing | : Non dipped |
| 5) Color | : Yellow |
| 6) EN Size | : 10, 11 |
| 7) Length in MM | : 330-380 |
| 8) Packaging | : 36 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Metal Fabrication
- 3) Glass

CERTIFICATION

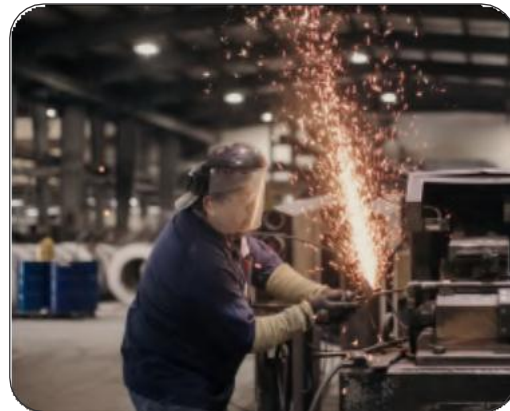


APPLICATION : Demoulding thermoplastic | Handling hot components | Handling hot glass | Manufacturing tyres | Removing sterilised products form autoclaves

MECHANICAL AND THERMAL PROTECTION

Nesba ALL Aramid

Model No : TF-ARAMID14



GENERAL DESCRIPTION :

- 1) Techfeel ALL Aramid are made up fully of good quality Aramid material. These gloves are lined with soft & thin Flannel material for extra protection from heat & provide comfort.
- 2) They are stitched fully of Aramid thread to ensure protection against heat & provide resistance to cuts as well.

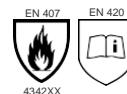
SPECIFICATION :

- | | |
|-------------------|--------------------|
| 1) Construction | : Cut & Sewn |
| 2) Liner Material | : Para Aramid |
| 3) Cuff Style | : Gauntlet |
| 4) Color | : Yellow |
| 5) EN Size | : 11 |
| 6) Length in MM | : 400 |
| 7) Packaging | : 48 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Mining
- 3) Metal Fabrication
- 4) Machinery & Equipment

CERTIFICATION



APPLICATION : Heat treatment plants | Foundries | Steel & rolling mills

MECHANICAL AND THERMAL PROTECTION

Nesba Leather Palm Aramid

Model No : TF - LPA



GENERAL DESCRIPTION :

- 1) Techfeel Leather Palm Aramid are made up fully of leather while good quality Aramid material is provided at palm and thumb for providing protection of Aramid properties to the water.
- 2) These gloves are lined with soft & thin Flannel material for extra protection from heat & wearer comfort.
- 3) They are stitched fully of Aramid thread to ensure protection against heat & provide resistance to cuts as well.

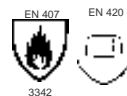
SPECIFICATION :

- | | |
|---------------------|--------------------|
| 1) Construction | : Cut & Sewn |
| 2) Liner Material | : Leather |
| 3) Coating Material | : Para Aramid |
| 4) Cuff Style | : Gauntlet |
| 5) Color | : Grey & Yellow |
| 6) EN Size | 11 |
| 7) Length in MM | 360 |
| 8) Packaging | : 48 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Mining
- 3) Metal Fabrication
- 4) Machinery & Equipment

CERTIFICATION



APPLICATION : Foundaries | Cold Room | Welding | Heat treatment plants | Bakeries

MECHANICAL AND THERMAL PROTECTION

Nesba Arm Guard - D

Model No : TF-ARAMID - D12, D14, D16, D18



GENERAL DESCRIPTION :

- 1) Automatic Knit liner of Para Aramid fiber.
- 2) Superior Strength, weight.
- 3) Excellent resistance to heat.
- 4) Comfort and sure grip. Constructed from high tech para - aramid fiber.
- 5) Exceptional cut resistance with dexterity. The 100% para Aramid construction offers a very high cut resistance to weight ratio. Most sleeves feature thumb slots, protection the wrist area.
- 6) Available in numerous length, to give you the optimum balance of dexterity and cut resistance.
- 7) Superior mechanical protection and cut resistance.

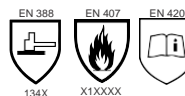
SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : Para Aramid |
| 3) Cuff Style | : Sleeve |
| 4) Color | : Yellow |
| 5) Finishing | : Thumb slot |
| 6) Length in MM | : 310-360 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Machinery & Equipment
- 5) Glass

CERTIFICATION



APPLICATION : Assembly and finishing | Assembly of white goods | Body assembly | Glass repair | Sheet metals and metalwork | Stamping operation

MECHANICAL AND THERMAL PROTECTION

Nesba Cut Safe Arm Gurad

Model No : TF-HPPE-G 1075



Also available in Steel wire coating.

GENERAL DESCRIPTION :

- 1) Automatic Knit liner of HPPE-E-Glass
- 2) Superior Strength, weight.
- 3) Excellent resistance to cut.
- 4) Comfort and sure grip. Constructed from high HPPE-E-Glass Fibre.
- 5) Exceptional cut resistance with dexterity. The 100% HPPE construction offers a very high cut resistance to weight ratio. Most sleeves feature thumb slots, protection the wrist area.
- 6) Available in numerous length, to give you the optimum balance of dexterity and cut resistance.
- 7) Superior mechanical protection and cut resistance.

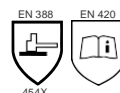
SPECIFICATION :

- | | |
|-------------------|---------------------|
| 1) Construction | : Knitted |
| 2) Liner Material | : HPPE-E-Glass |
| 3) Cuff Style | : Sleeve |
| 4) Color | : Grey Black |
| 5) Finishing | : Thumb slot |
| 6) Length in MM | : 310-360 |
| 7) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Automotive
- 2) Building & Construction
- 3) Metal Fabrication
- 4) Machinery & Equipment
- 5) Glass

CERTIFICATION



APPLICATION : Assembly and finishing | Assembly of white goods | Body assembly | Glass repair | Sheet metals and metalwork | Stamping operation

MECHANICAL AND THERMAL PROTECTION

Nesba Impact HD

Model No : TF - LIHD



Designed to meet extreme conditions in the oilfield

GENERAL DESCRIPTION :

- 1) The Techfeel Impact HD, barrier, grip glove is designed to meet the extreme conditions of the rig floor, rig services and hydraulic fracking, the toughest conditions in the oilfield.
- 2) With lab tested state of the art impact protection on the back of hand, the gloves also provides technologically advance “enhance grip” pads in strategic palm pressure points and a water resistant barrier to protect hands from fluids encountered in the upstream environment. The glove will provide oily, dry and wet grip, Vibration Protection, cut protection abrasion and protection from oil & water penetration.

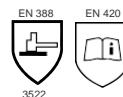
SPECIFICATION :

- | | |
|---------------------|-----------------------------------|
| 1) Construction | : Cut & Sewn |
| 2) Liner Material | : HPPE Polyester |
| 3) Coating Material | : Nitrile, Thermoplastic rubber |
| 4) Cuff Style | : Knit Wrist |
| 5) Finishing | : Sand Finish Padded foam Nitrile |
| 6) Color | : Black & Grey |
| 7) EN Size | : 10, 11 |
| 8) Length in MM | : 274-294 |
| 9) Packaging | : 144 pairs/ Carton |

PRIMARY INDUSTRY

- 1) Mining
- 2) Oil Processing & Refining

CERTIFICATION



APPLICATION : Fracking crews | Pressure Pumping | Roughnecks / Rig floor | Roustabout / Rig services

MECHANICAL AND THERMAL PROTECTION

Nesba N - Cryogenic

Model No : TF-NCR



GENERAL DESCRIPTION :

- 1) Water repellent silicone grain leather glove.
- 2) Fully lined with 2 aluminium / fleece layers.
- 3) Gunn cut, winged thumb, crispin type.
- 4) Reinforcement between thumb and index.
- 5) The silicone grain leather ensures good flexibility, even at a low temperature as well as water repellence and good mechanical protection.
- 6) Its polar double insulation offers outstanding protection against the cold and rays.
- 7) The reinforcement between the thumb and index finger increases the glove's mechanical resistance and durability by strengthening the areas of wear.
- 8) The hide cuff offers good forearm against mechanical hazards and limits any risk of intrusion.

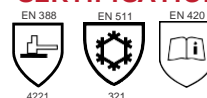
SPECIFICATION :

- | | |
|-------------------|-------------------------------|
| 1) Construction | : Cut & Sewn |
| 2) Liner Material | : Leather / Nylon / Insulator |
| 3) Cuff Style | : Gauntlet / Knit seelve |
| 4) Color | : Yellow |
| 5) EN Size | : 10, 11 |
| 6) Length (mm) | : 400 |

PRIMARY INDUSTRY

- 1) Oil & Gas
- 2) Oxygen Industry
- 3) Liquid
- 4) Nitrogen Industry
- 5) Winter Transportation
- 6) Winter Outdoor Maintenance

CERTIFICATION



APPLICATION : Handling of cold & cryogenic equipment | Emergency shut off cold storage material handling | Winter Outdoor Maintenance

MECHANICAL AND THERMAL PROTECTION

Nesba Polar Comfort

Model No : TF - PCG/PCG-S



GENERAL DESCRIPTION :

- 1) Water repellent silicone leather grain glove.
- 2) Fully lined with 2 fleece layers.
- 3) Gunn cut, winged thumb, crispin type.
- 4) Reinforcement between thumb and index.
- 5) The silicone grain leather ensures good flexibility, even at a low temperature as well as water repellence and good mechanical protection.
- 6) Its polar double insulation offers outstanding protection against the cold and rays.
- 7) The reinforcement between the thumb and index finger increases the glove's mechanical resistance and durability by strengthening the areas of wear.
- 8) The hide cuff offers good wrist against mechanical hazards and limits any risk of intrusion.

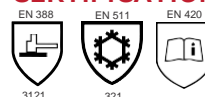
SPECIFICATION :

- | | |
|-------------------|-------------------------------|
| 1) Construction | : Cut & Sewn |
| 2) Liner Material | : Leather / Nylon / Insulator |
| 3) Cuff Style | : Gauntlet / Knit seelve |
| 4) Color | : Yellow |
| 5) EN Size | : 10, 11 |
| 6) Length (mm) | : 275-300 |

PRIMARY INDUSTRY

- 1) Oil & Gas
- 2) Oxygen Industry
- 3) Liquid
- 4) Nitrogen Industry
- 5) Winter Transportation
- 6) Winter Outdoor Maintenance

CERTIFICATION



APPLICATION : Handling of cold & cryogenic equipment | Emergency shut off cold storage material handling | Winter Outdoor Maintenance

UTILITIES

Nesba STOCK-NET

Model No : TF-SN



100% cotton. Ideal for cleaning and polishing

GENERAL DESCRIPTION :

- 1) A superior quality stockinette cloth on a roll.
- 2) Ideal for the application and buffing of wood waxes and polishes.
- 3) Can also be used as a general purpose cleaning cloth.
- 4) Suitable for commercial and domestic use.

SPECIFICATION :

- | | |
|-----------------|--------------------|
| 1) Construction | : Knitted Seamless |
| 2) Material | : Cotton |
| 3) Color | : Natural Cotton |

PRIMARY INDUSTRY

- 1) Aerospace
- 2) Railways
- 3) Surface Transport
- 4) Marine
- 5) Heavy Engineering

The first square in each column for each glove type is color coded. This is an easy-to-read indication of how we rate this type of glove in relation to its applicability for each chemical listed. The color represents an overall rating for both degradation and permeation. The letter in each square is for Degradation alone...

GREEN: The glove is very well suited for application with that chemical.
YELLOW: The glove is suitable for that application under careful control of its use.
RED: Avoid use of the glove with this chemical.



CHEMICAL	NITRILE NITRIL-CHEN			UNSUPPORTED NEOPRENE NEO-NUBE			NATURAL RUBBER LATEX CONVERGE			NEOPRENE/ NATURAL RUBBER BLEND NITRIL-CHEN EC		
	Degradation Rating	Permeation Breakthrough Time	Permeation Rate	Degradation Rating	Permeation Breakthrough Time	Permeation Rate	Degradation Rating	Permeation Breakthrough Time	Permeation Rate	Degradation Rating	Permeation Breakthrough Time	Permeation Rate
1. Acetaldehyde	F	—	—	F	<10	F	E	7	F	E	10	F
2. Acetic Acid	G	270	—	E	60	—	E	110	—	E	260	—
3. Acetone	NR	—	—	E	10	F	E	10	F	G	10	G
4. Acetonitrile	F	30	F	E	20	G	E	4	VG	E	10	VG
5. Acrylic Acid	G	120	—	E	350	—	E	80	—	E	65	—
6. Acrylonitrile	—	—	—	—	—	—	—	—	—	—	—	—
7. Allyl Alcohol	F	140	F	F	140	VG	F	>10	VG	F	20	VG
8. Ammonia Gas	▲	>480	—	▲	>480	—	—	—	—	■	27	VG
9. Ammonium Fluoride, 40%	F	>360	—	F	>480	—	E	>360	—	F	>360	—
10. Ammonium Hydroxide	F	>360	—	F	250	—	F	90	—	F	240	—
11. Amyl Acetate	E	60	G	NR	—	—	NR	—	—	P	—	—
12. Amyl Alcohol	F	30	E	F	250	VG	F	25	VG	F	45	VG
13. Aniline	NR	—	—	F	100	P	F	25	VG	F	50	G
14. Aqua Regia	F	>360	—	G	>480	—	NR	—	—	G	180	—
15. Benzaldehyde	NR	—	—	NR	—	—	G	10	VG	G	25	F
16. Benzene, Benzol	F	—	—	NR	—	—	NR	—	—	NR	—	—
17. Benzotrifluoride	F	>480	F	NR	—	—	NR	—	—	NR	—	—
18. Benzotrifluoride	E	170	G	F	—	—	P	50	G	—	—	—
19. Bromine Water	E	>480	E	E	>480	E	—	—	—	—	—	—
20. 1-Bromopropene	■	23	F	■	<10	P	■	<10	P	■	<10	P
21. Bromopropionic Acid	F	170	—	F	420	—	F	190	—	G	180	—
22. Butyl Acetate	F	75	F	NR	—	—	NR	—	—	P	—	—
23. Butyl Alcohol	F	>360	F	F	210	VG	F	20	VG	F	45	VG
24. Butyl Carbitol	E	323	E	G	168	F	E	44	G	E	148	G
25. Butyl Cellosolve	E	90	VG	E	120	F	E	45	G	E	40	G
26. gamma-Butyrolactone	NR	—	—	E	160	F	E	60	G	E	100	F
27. Carbon Disulfide	G	30	F	NR	—	—	NR	—	—	NR	—	—
28. Carbon Tetrachloride	G	150	G	NR	—	—	NR	—	—	NR	—	—
29. Cellosolve Acetate	F	90	G	E	40	P	E	10	G	F	15	G
30. Cellosolve Solvent	G	210	G	E	120	F	E	25	VG	E	20	VG
31. Chlorine Gas	—	—	—	—	—	—	—	—	—	—	—	—
32. 2-Chlorobenzyl Chloride	E	120	E	P	—	—	F	20	F	—	—	—
33. Chlorobenzene	NR	—	—	NR	—	—	NR	—	—	NR	—	—
34. Chloroform	NR	—	—	NR	—	—	NR	—	—	NR	—	—
35. Chloronaphthalene	F	—	—	NR	—	—	NR	—	—	P	—	—
36. 2-Chlorotoluene	G	120	G	NR	—	—	NR	—	—	NR	—	—
37. ortho-Chlorotoluene	G	120	G	NR	—	—	NR	—	—	NR	—	—
38. Chromic Acid, 60%	F	240	—	NR	—	—	NR	—	—	NR	—	—
39. Citric Acid, 10%	E	>360	—	E	>480	—	E	>360	—	E	>360	—
40. Cyclohexanol	E	>360	E	E	360	VG	E	10	G	E	20	G
41. Cyclohexanone	F	103	G	P	—	—	P	—	—	P	—	—
42. 1,5-Cyclooctadiene	E	>480	E	NR	—	—	NR	—	—	NR	—	—
43. Diacetone Alcohol	G	240	E	E	140	G	E	15	VG	E	60	VG
44. DiButyl Phthalate	G	>360	E	F	<10	F	E	20	—	G	>360	E
45. Diethylamine	F	45	F	P	—	—	NR	—	—	NR	—	—

Note: All numeric designations within the product classifications are denoted in minutes.

▲ A degradation test against this chemical was not run. However, since its breakthrough time is greater than 480 minutes, the Degradation Rating is expected to be Good to Excellent.

■ A degradation test against this chemical was not run. However, in view of degradation tests performed with similar compounds, the Degradation Rating is expected to be Good to Excellent.

*CAUTION: This product contains a chemical irritant (alkali) which may cause skin irritation if contact is made.



CHEMICAL NAME

CHEMICAL NAME	NITRILE NITRO CHEF V			UNSUPPORTED NEOPRENE NEO DL30			NATURAL RUBBER NTEX COMFENCE			NEOPRENE/ NATURAL RUBBER BLEND NITRO CHEF BC		
	Degradation Rating	Permeation: Breakthrough	Permeation: Rate	Degradation Rating	Permeation: Breakthrough	Permeation: Rate	Degradation Rating	Permeation: Breakthrough	Permeation: Rate	Degradation Rating	Permeation: Breakthrough	Permeation: Rate
46. Di-isobutyl Ketone, DIBK	E	120	F	P	—	—	P	—	—	P	—	—
47. Dimethyl Acetamide, DMAC	NR	—	—	NR	—	—	E	15	G	E	30	G
48. Dimethyl Formamide, DMF	NR	—	—	E	40	F	E	25	VG	E	40	G
49. Dimethyl Sulfoxide, DMSO	E	>240	VG	E	360	G	E	180	E	E	150	E
50. Diethyl Phthalate, DEHP	G	>360	E	G	>480	E	P	—	—	E	>360	E
51. Dioxane	NR	—	—	NR	—	—	F	5	F	F	15	F
52. Electroless Copper	E	>360	—	E	>360	—	E	>360	—	—	—	—
53. Electroless Nickel	E	>360	—	E	>360	—	E	>360	—	E	>360	—
54. Epichlorohydrin	NR	—	—	P	—	—	F	5	F	F	15	G
55. Ethidium Bromide, 10%	▲	>480	E	—	—	—	—	—	—	—	—	—
56. Ethyl Acetate	NR	—	—	F	10	P	G	5	F	F	10	F
57. Ethyl Alcohol	E	240	VG	E	113	VG	E	37	VG	E	20	G
58. Ethylene Dichloride	NR	—	—	NR	—	—	P	—	—	P	—	—
59. Ethylene Glycol	E	>360	E	E	>480	—	E	>360	E	E	>480	E
60. Ethylene Oxide Gas	—	—	—	—	—	—	—	—	—	—	—	—
61. Ethyl Ether	E	120	G	F	<10	P	NR	—	—	NR	—	—
62. Ethyl Glycol Ether	G	210	G	F	120	F	E	25	VG	F	20	VG
63. Formaldehyde	E	>360	E	E	105	G	E	10	G	E	15	VG
64. Formic Acid, 90%	F	240	—	E	>480	—	E	150	—	E	>360	—
65. Furfural	NR	—	—	F	30	P	E	15	VG	E	40	F-G
66. Glutaraldehyde, 25%	—	>360	—	E	>480	E	E	210	VG	E	—	—
67. Gasoline (hi-test)	E	>360	E	NR	—	—	NR	—	—	NR	—	—
68. HCl/C 141b	E	92	F	F	33	P	NR	—	—	NR	—	—
69. HFE 710D	E	>480	E	F	>480	F	E	120	F	—	—	—
70. HFE 710E	F	10	F	F	<10	F	NR	—	—	NR	—	—
71. Hexamethyldisilazane	E	>360	—	E	15	—	F	15	F	E	40	F-G
72. Hexane	F	>360	F	F	40	F	NR	—	—	P	—	—
73. Hydrazine, 65%	E	>360	—	E	360	—	E	150	VG	E	>360	—
74. Hydrobromic Acid	E	>360	E	E	>480	—	E	>360	E	E	>360	E
75. Hydrochloric Acid, conc.	E	>360	—	E	>480	—	E	290	—	E	>360	—
76. Hydrochloric Acid, 10%	E	>360	—	E	>480	—	E	>360	—	E	>360	—
77. Hydrofluoric Acid, 48%	E	334	—	E	>480	—	E	100	—	E	153	—
78. Hydrogen Fluoride Gas	■	<15	P	—	—	—	E	<15	F	■	<15	F
79. Hydrogen Peroxide, 30%	F	>360	—	F	>480	—	F	>360	—	G	90	—
80. Hydroquinone, saturated	E	>360	E	E	140	F	G	>360	E	E	>360	—
81. Hypophosphorus Acid	E	>480	—	E	>480	—	E	>480	—	—	—	—
82. Isobutyl Alcohol	F	>360	F	F	470	F	F	15	VG	F	45	VG
83. Iso-Octane	E	360	E	E	230	G	NR	—	—	P	—	—
84. Isopropyl Alcohol	E	>360	E	E	<10	VG	E	20	VG	E	40	VG
85. Kerosene	E	>360	E	E	170	P	NR	—	—	P	—	—
86. Lactic Acid, 85%	E	>360	E	E	>480	—	E	>360	—	E	>360	—
87. Lauroic Acid, 36% (DIO I)	E	>360	—	F	>480	—	E	>360	—	E	>360	—
88. d-Limonene	E	>480	E	P	—	—	NR	—	—	NR	—	—
89. Maleic Acid, saturated	E	>360	—	E	>480	—	E	>360	—	E	>360	—
90. Mercury	▲	>480	F	—	—	—	▲	>480	F	—	—	—

Note: All numeric designations within the product classifications are denoted in minutes.

▲ A degradation test against this chemical was not run. However, since its breakthrough time is greater than 480 minutes, the Degradation Rating is expected to be Good to Excellent.

■ A degradation test against this chemical was not run. However, in view of degradation tests performed with similar compounds, the Degradation Rating is expected to be Good to Excellent.

*GLOVE: The product is a natural rubber latex which may cause allergic reactions in some individuals.

PERMEATION BREAKTHROUGH TIMES



CHEMICAL NAME

CHEMICAL NAME	NITRILE (VITRO CHEM)			UNSUPPORTED NEOPRENE (NEO RUBBER)			NATURAL RUBBER (ATF & COMMENCE)			NEOPRENE/ NATURAL RUBBER BLEND (NITF) CHEM BC		
	Degradation Rating	Permeation Breakthrough Time (min)	Permeation Rate	Degradation Rating	Permeation Breakthrough Time (min)	Permeation Rate	Degradation Rating	Permeation Breakthrough Time (min)	Permeation Rate	Degradation Rating	Permeation Breakthrough Time (min)	Permeation Rate
91. 1-methoxy-2-acetoxypropane	E	200	F	G	37	F	G	13	F	G	18	F
92. Methyl Alcohol	E	198	VG	L	65	G	L	20	VG	E	20	VG
93. Methylamine	E	>360	E	E	140	G	E	55	VG	E	80	VG
94. Methyl Cellosolve	F	11	G	P	—	—	L	20	VG	E	20	VG
95. Methylene Bromide	NR	—	—	NR	—	—	NR	—	—	NR	—	—
96. Methylene Chloride	NR	—	—	NR	—	—	NR	—	—	NR	—	—
97. MDI (Isocyanate)	—	—	—	—	—	—	—	—	—	▲	>480	E
98. Methyl Amyl Ketone	F	53	F	F	10	F	F	<10	F	F	<10	F
99. Methyl Ethyl Ketone, MEK	NR	—	—	P	—	—	F	5	F	P	—	—
100. Methyl Glycol Ether	F	11	G	P	—	—	L	20	VG	E	20	VG
101. Methyl Iodide	NR	—	—	NR	—	—	NR	—	—	NR	—	—
102. Methyl Isobutyl Ketone	P	—	—	NR	—	—	P	—	—	P	—	—
103. Methyl Methacrylate	P	—	—	NR	—	—	P	—	—	NR	—	—
104. N-Methyl-2-Pyrrolidone	NR	—	—	NR	—	—	E	75	VG	F	40	G
105. Methyl t-Butyl Ether	E	>360	E	P	—	—	NR	—	—	NR	—	—
106. Mineral Spirits, rule 56	E	>360	E	L	100	F	NR	—	—	G	20	F
107. Monochloramine	E	>360	E	E	260	E	E	50	E	E	50	E
108. Morpholine	NR	—	—	P	—	—	G	20	G	E	30	F-G
109. Muriatic Acid	E	>360	—	E	>480	—	E	290	—	E	>360	—
110. Naphtha VM&P	E	>360	E	G	100	F	NR	—	—	NR	—	—
111. Nitric Acid, 10%	E	>360	—	E	>480	—	G	>360	—	E	>360	—
112. Nitric Acid, 70%	NR	—	—	E	>480	—	NR	—	—	G	90	—
113. Nitric Acid, Red Fuming	NR	—	—	NR	—	—	NR	—	—	NR	—	—
114. Nitrobenzene	NR	—	—	NR	—	—	F	15	G	F	40	G
115. Nitromethane, 95.5%	F	30	F	E	60	G	E	10	G	E	30	VG
116. Nitropropane, 95.5%	NR	—	—	E	<10	F	E	5	G	E	10	G
117. Octyl Alcohol	E	>360	F	F	218	F	F	30	VG	F	53	G
118. Oxalic Acid	E	>360	E	F	13	G	F	>360	—	G	120	—
119. Oxalic Acid, saturated	E	>360	—	E	>480	—	E	>360	—	E	>360	—
120. Pad Etch 1 (Ashland Chem.)	F	>360	—	E	>480	—	E	>360	—	E	>360	—
121. Palmitic Acid, saturated	G	30	—	E	>480	—	G	5	—	E	193	—
122. Pentane	F	>360	F	G	30	G	P	—	—	F	13	G
123. Pentachlorophenol, 5%	E	>360	E	E	151	F	NR	—	—	—	—	—
124. Perchloric Acid, 60%	E	>360	—	E	>480	—	F	>360	—	E	>360	—
125. Perchloroethylene	G	300	VG	NR	—	—	NR	—	—	NR	—	—
126. Phenol	NR	—	—	F	353	G	E	90	—	E	180	—
127. Phosphoric Acid, conc.	E	>360	—	G	>480	—	F	>360	—	G	>360	—
128. PMA Glycol Ether Acetate	F	200	F	G	37	F	G	13	F	G	18	F
129. Potassium Hydroxide, 50%	E	>360	—	E	>480	—	E	>360	—	E	>360	—
130. Propane Gas	▲	>480	E	▲	>480	E	—	—	—	—	—	—
131. Propyl Acetate	F	20	G	P	—	—	NR	—	—	P	—	—
132. Propyl Alcohol	E	>360	E	E	323	E	E	20	VG	E	30	VG
133. Propylene Oxide	NR	—	—	NR	—	—	P	—	—	P	—	—
134. Pyridine	NR	—	—	NR	—	—	F	10	F	P	—	—
135. Rubber Solvent	E	>360	F	F	43	F	NR	—	—	NR	—	—

Note: All numeric designations within the product classifications are denoted in minutes.

▲ A degradation test against this chemical was not run. However, since its breakthrough time is greater than 480 minutes, the Degradation Rating is expected to be Good to Excellent.

■ A degradation test against this chemical was not run. However, in view of degradation tests performed with similar compounds, the Degradation Rating is expected to be Good to Excellent.

*CAUTION: This product contains natural rubber latex which may cause allergic reactions in some individuals.

PERMEATION BREAKTHROUGH TIMES



CHEMICAL NAME	NITRILE NITRO-C4:M			UNSUPPORTED NEOPRENE NEU-RUBB			NATURAL RUBBER LATEX LIQUERIE			NEOPRENE/ NATURAL RUBBER BLEND NITAT-CHEN 5:2		
	Degradation Rating	Permeation Breakthrough	Permeation Rate	Degradation Rating	Permeation Breakthrough	Permeation Rate	Degradation Rating	Permeation Breakthrough	Permeation Rate	Degradation Rating	Permeation Breakthrough	Permeation Rate
136. Silicon Fitch	NK	—	—	F	>480	—	NK	—	—	F	—	—
137. Skydrol hydraulic fluid	NK	—	—	NK	—	—	NK	—	—	NK	—	—
138. Sodium Hydroxide, 50%	F	>360	—	F	>480	—	F	>360	—	F	>360	—
139. Stoddard Solvent	F	>360	E	E	139	F	NK	—	—	C	10	F
140. Styrene	NK	—	—	NK	—	—	NK	—	—	NK	—	—
141. Sulfur Dichloride	G	>480	L	NK	—	—	NK	—	—	—	—	—
142. Sulfuric Acid, 95%	NK	—	—	F	105	—	NK	—	—	NK	—	—
143. Sulfuric Acid 120%, Oleum	—	—	—	F	53	G	—	—	—	—	—	—
144. Sulfuric 47% battery acid	F	>360	—	F	>480	—	F	>360	—	F	>360	—
145. Tannic Acid, 65%	F	>360	F	F	>480	—	F	>360	—	F	>360	—
146. Tetrachloroethene	G	300	VG	NK	—	—	NK	—	—	NK	—	—
147. Tetrahydrofuran, THF	NK	—	—	NK	—	—	NK	—	—	NK	—	—
148. Toluene toluol	F	10	F	NK	—	—	NK	—	—	NK	—	—
149. Toluene Di-Isocyanate (TDI)	NK	—	—	NK	—	—	G	7	C	—	—	—
150. Triallylamine	—	>480	E	—	—	—	—	—	—	—	—	—
151. Trichloroethylene, TCE	NK	—	—	NK	—	—	NK	—	—	NK	—	—
152. Trichlorotrifluoroethane	L	>360	L	L	240	L	NK	—	—	NK	—	—
153. Tricresyl Phosphate, TCP	F	>360	F	G	<10	P	F	45	F	F	>360	F
154. triethanolamine, TEA	L	>360	L	L	<10	G	G	>360	L	L	—	—
155. Turpentine	F	30	F	NK	—	—	NK	—	—	NK	—	—
156. Vertrel MCA	F	110	G	F	20	F	G	<10	F	G	<10	F
157. Vertrel SMT	P	—	—	F	<10	P	F	<10	F	F	—	—
158. Vertrel XE	E	>480	E	E	47	G	E	17	VG	E	43	VG
159. Vertrel XI	L	>480	L	L	>480	L	L	337	VG	L	204	VG
160. Vertrel XM	E	>480	E	E	105	E	E	23	VG	E	30	VG
161. Vinyl Acetate	F	18	F	—	—	—	—	—	—	—	—	—
162. Vinyl Chloride Gas	—	—	—	—	—	—	—	—	—	—	—	—
163. Xylene, Xylol	G	75	F	NK	—	—	NK	—	—	NK	—	—

Note: All numeric designations within the product classifications are denoted in mil

▲ A degradation test against this chemical was not run. However, since its breakthrough time is greater than 480 minutes, the Degradation Rating is expected to be Good to Excellent.

■ A degradation test against this chemical was not run. However, in view of degradation tests performed with similar compounds, the Degradation Rating is expected to be Good to Excellent.

*CAUTION: This product contains nitrile rubber latex which may cause allergic reactions in some individuals

NOTES

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook or legal stationery. There are no margins, text, or other markings on the page.

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