

# sheets & profile systems

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## Sheets & Profile systems

# PE Sheets

Novathene Polyethylene Sheets are made from Polyethylene, the best known volume plastic. It has a relatively high molecular form with medium to high density. Novathene PE sheets are stabilized against UV radiation effects to counteract heat fatigue and increase life. They exhibit good toughness, high resistance to stress cracking & good chemical resistance against many organic & inorganic media. PE is non-toxic and non-staining & is often chosen because of its FDA approval and food contact suitability & its excellent machine-ability. The operating temperature ranges from -30°C to 70°C.

### Standard Sizing

Novathene PE sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
0.2 - 1		10 to 25 pcs
2	1.5 x 20	or
3	1.22 x 2.44	Roll form for
4	1.25 x 2	up to 6mm
5	1.5 x 3	4/5/6/8 pc
6		4/5/6 pc
8		3/4/5 pc
10	1.22 x 2.44	2/3/4/5 pc
12	1.25 x 2	2/3/4 pc
15	1.25 x 3	2/3 pc
20	1.5 x 3	1 pc
25		1 pc
30 - 200	1.00 x 2	1 pc

#### Grades

**HPDE:** PE100+, PE 300, PE80 Standard

**HDPE + LDPE:** Flex Grade

**LDPE:** Standard

NovaOrtho MDPE

#### Colours

Black

White

Custom



Embossing made to order.



#### Features

- High Strength & Stiffness
- Low Specific Weight
- UV stabilized
- Outstanding Flexibility
- Good Low temp Resistance
- Good Abrasion resistance
- Weathering Resistance
- High Chemical Resistance
- Low Thermal Conductivity
- Protection from Stress Cracking
- Non Toxic & low water absorption
- Long Life and Durability
- Excellent Weldability
- Easy Installation / Skill Availability
- Machined parts
- Geomembrane sheets
- Storage tanks and vessels



### Novathene



#### Typical applications

- Transport Containers
- Cover Strips, Baffles, Stack Separators
- Electrical Engineering
- Corrosion Protection Seals;
- Gearwheels
- Textile cans
- Housing
- Grips
- Liner for Gas Lines, other Lining jobs
- Manholes
- Orthotics and Prostheses
- Chemical Flooring
- Geo Thermal Applications; Insulation



# PE T-Rib Concrete Liner Sheets

## SanGrip

### Sangrip



#### Typical Applications

##### Primary

- Manufacture of Sewage concrete pipes
- Lining of Tunnels
- Lining Culverts, Trenches, Manholes
- Underground Constructions
- Lining vessels for Sewage and Waste Water service
- Lining vessels for Effluent service
- In-situ Casting of Concrete Structures

##### Other Applications

- Waste water Treatment Plants
- Lining Structural foundations for aggressive salts and chemicals storage
- Tank linings in the electro-plating industry
- Cell liners in Copper and Zinc Refineries
- Linings for clean products storage
- Linings for Hydrofluoric Acid Tanks
- Linings for Bleach Storage Tanks
- Impervious chemical floors
- HDPE tanking for jetty caissons

PE T-Rib Concrete Liner Sheets protect RCC sewer pipes from corrosion caused by harmful bacteriogenic acids and Hydrogen Sulphide Gases.

The sheets form a corrosion resistant barrier thereby protecting the concrete pipes, culverts and other structures against corrosive damage. Sangir T-rib liner sheets provide a unique combination of chemical barrier from a plastic sheet retained within within the superior mechanical and structural strength of the concrete structure.

T-Rib Liner Sheets also find applications in tanks and vessels refineries and electroplating plants storing harmful chemicals and acids.

### Standard Sizing

Sangrip T-Rib liner Sheets are available in the following variations:

Thickness (mm)	Size - Width (in metres)					
	Sheet Form			Roll Form		
	1.5	1.7	2.0	10	25	50
1.65	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓
2.5	✓	✓	✓	✓	✓	
3	✓	✓	✓	✓	✓	
4	✓	✓	✓	✓		
5	✓	✓	✓	✓		

\*Length is normally 2.5 to 2.6 mtrs, concrete pipe length is the limitation

#### Accessories

Joint strip: Width: 100 mm, 2.3mm thick  
Weld Strip: Width: 25 mm, 3.2 mm thick  
PE Welding Rods: OD 2 / 3 / 4 / 5 mm

Custom Sizes Available

#### Colours

Single & dual colors available

Black 

Custom     

(Subject to MOQ)



#### Features

- Dual colour - provides easy identification of wear and tear
- Easy installation
- Increases life of concrete pipe by twice
- High strength and stiffness
- Low specific weight
- UV stabilised
- Outstanding flexibility
- High resistance to bacteria and fungi
- High chemical resistance
- Low thermal conductivity
- Good abrasion resistant
- Long Life

### Other Products available



Welding Rods



Welding Machi



## Sheets &amp; Profile systems

## PP Sheets

## NovaLene



## Typical applications

- Chemical Storage
- Filtration Systems, pickling tanks
- Etching Tanks, Fabrication Works
- Fume Extractors / FRP Lining
- Office Stationery
- Thermoforming plastic parts
- Industrial Flooring
- Orthotics and prosthetics
- Shipbuilding machinery
- Corrosive fume exhaust systems
- Engineering Components
- Point of Display
- Semiconductor equipment
- FRP Lining Fabrication
- Chemical industry.
- Electroplating plants

Polypropylene is a semi-rigid, translucent polymer with good toughness and weather resistance properties. It is a largely non-polar, partially crystalline thermoplastic with a crystallinity of 60 to 70%. PP has a density of 0.90 to 0.91 g/cm<sup>3</sup> which is amongst the lowest densities for all plastics. NovaLene® sheets are made in 3 basic grades for application based usage - in PP-Homopolymer (PP-H), PP-copolymer (PP-C) & PP Random Copolymer (PP-R). PP has replaced a lot of traditional materials of construction including metals, wood and concrete in a variety of applications.

## Standard Sizing





NovaLene PP sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
0.2 - 1	-	10 Rolls
2	1.5 x 20 1.22 x 2.44	10 Rolls
3		10 Rolls
4		10 Rolls
5		4/5/6/8 nos
6	1.5 x 3	4/5/6 nos
8		3/4/5 nos
10		2/3/4/5 nos
12	1.22 x 2.44	2/3/4 nos
15	1.25 x 2	2/3 nos
20	1.25 x 3	1 nos
25	1.5 x 3	1 nos
30 - 200	1.25 x 2	1 nos

## Grades

PPH, PPH 2150, PP-CO,  
PP-RC, PP-FR, PP-Std,  
PP-EL, PP-UV, PP-SK,  
PP-GL, PP222-36

## Colours

Dark grey   
Natural   
Black   
Custom 

Embossing / designs also available.

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## Features

- Excellent Chemical Resistance
- High Thermal Resistance
- Excellent Fusion Capabilities
- Homogenous structure
- Excellent Fatigue Resistance
- High Impact Strength
- High Stress Crack Resistance
- Low density, Low weight
- Excellent Dielectric properties
- Good Elasticity
- Non Toxic, Food Grade
- Good Thermal insulation



## Sheets & Profile systems

# PP-H Sheets

NovaLene-H Sheets are made from Advanced Grades of PP primarily to suit applications of high temperature or high chemical corrosive conditions. PP-H is exceptionally resistant to strong acids – even at high temperatures – and also highly resistant to alkalis & oxidizers. It can be welded & thermoformed, has a high strength-to-weight ratio, easy to fabricate, economical, & a long track record of success for the manufacture of tanks, tank hoods, ducts, scrubbers, accessories etc. It is a preferred materials of choice for quality engineering plastic component fabrication. We offer a full range of piping systems from the same raw material.

### Standard Sizing

NovaLene PP sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
0.2 - 1		10 , Rolls
2	1.5 x 20	10 , Rolls
3	1.22 x 2.44	10 , Rolls
4	1.25 x 2	10 , Rolls
5	1.5 x 3	4/5/6/8 nos
6		4/5/6 nos
8		3/4/5 nos
10	1.22 x 2.44	2/3/4/5 nos
12	1.25 x 2	2/3/4 nos
15	1.25 x 3	2/3 nos
20	1.5 x 3	1 nos
25		1 nos
30 - 200	1.25 x 2	1 nos

#### Grades

PPH-Std, PPH-UV, PPH-PC, PPH-FR, PPH 2150

#### Colours

RAL 7032

Natural

Black

Dark Grey

Custom

Embossing / designs also available.

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### NovaLene H



#### Features

- Excellent Chemical Resistance
- High Thermal Resistance
- Excellent Fusion Capabilities.
- Homogenous structure
- Excellent Fatigue Resistance
- High Impact Strength
- High Stress Crack Resistance
- Low density, Low weight
- Excellent Dielectric properties
- Good Elasticity
- Non Toxic, Food Grade
- Good Thermal insulation

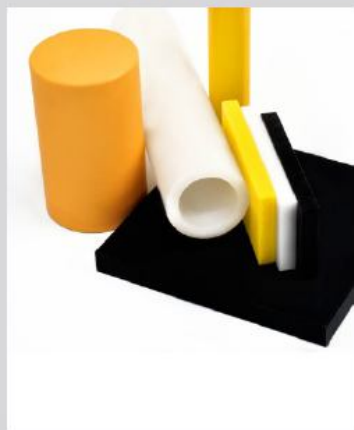
#### Typical applications

- Engineering Parts
- Clean Room Applications
- Chemical Storage
- Caustic Cleaning & Pickling
- Galvanizing Tanks, Etching
- Pharmaceutical Lines
- Dairy Processing
- Water Management
- Metallurgy
- Fume Cupboards
- Anodizing
- Organic Chemicals
- FDA Applications
- Wire & Strip Processing
- Oil Distribution
- Phosphating, Electroplating barrels

## Sheets &amp; Profile systems

## UHMW-PE Sheets

## NovaStrong



## Typical applications

- Transporting machinery
- Star Wheels, Idler Sprockets
- Textile machinery
- Bottling Machinery
- Food processing machinery components
- Harbor and shipbuilding machinery
- Architecture & agriculture machinery
- Conveyor Systems
- Paper-making machinery
- Dyeing decoration
- Abrasion Resistant Lining
- Mining Industry
- Shipping Industry
- Chemical Equipment
- Chute liners and Truck /hopper liners

NovaStrong is made from UHMW-PE, a subset of the thermoplastic -polyethylene. It has extremely long chains, with molecular weight numbering in the millions, usually between 2 and 6 million, strengthening intermolecular interactions resulting in highest impact strength of any thermoplastic, very low coefficient of friction, self-lubricating, and is highly resistant to abrasion (15 times more resistant to abrasion than carbon steel). Its coefficient of friction is significantly lower than that of Polyamide and Acetal, and is comparable to that of PTFE, but UHMWPE has better abrasion resistance than PTFE.

## Standard Sizing

NovaLene PP sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing	Grades
20-75	1.23 x 2.15	1 nos	PE 300
8 - 175	1.23 x 1.99		PE 500
6- 50	1.00 x 2.00		PE 1000
20-100	0.66 x 2.52		
			<b>Colours</b>
			White
			Black
			Custom



## Features

- High Abrasion Resistance
- Low Specific Weight
- Low water absorption
- Odorless
- Good Low temp Resistance
- Low Coefficient of Friction
- High chemical resistance
- High Impact Strength
- Food Safe
- Protection from Stress Cracking
- Weathering Resistance





## Sheets & Profile systems

# PVDF Sheets

NovaKyn PVDF Sheets made from a pure thermoplastic fluoropolymer. PVDF maintains its useful mechanical and chemical resistance properties at temperatures up to 150°C (300°F). An additional advantage is that PVDF can be welded into tanks for acid and corrosive chemical processing in elevated temperature environments. PVDF is rigid and resistant to creep under mechanical stress and load. PVDF is stable to sunlight, and other sources of ultraviolet radiation. It is generally used in applications requiring the highest purity, strength, and resistance to solvents, acids, bases and heat and low smoke generation during a fire event.

### Standard Sizing

NovaKyn PVDF sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
2	1.5 x 2.5 1.5 x 3	1 no / roll
3		
4		
5		
6		
10	1 x 2	
12		

#### Colours

Natural ☐

Embossing / designs also available.  
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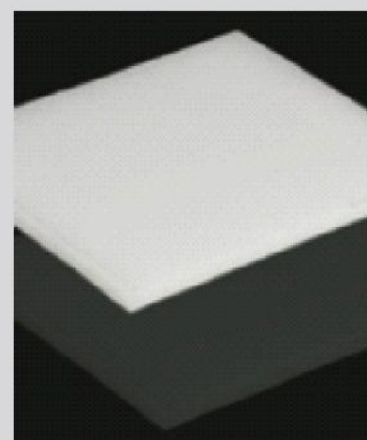


#### Features

- Mechanical strength & toughness
- High thermal stability
- High dielectric strength
- Exceptional outdoor weather resistance
- Total inertness to UV radiation
- Low permeability to most gases & liquids
- Low flame & smoke characteristics
- High abrasion resistance
- Very low creep; High purity
- Resistance to most chemicals & solvents (PH1 to PH14)
- Resistance to nuclear radiation
- Fungi resistant



### NovaKyn



#### Typical applications

- Chemical tanks and vessels
- Glove Box for use in Nuclear Industry
- Control cabinets and panels
- Equipment for corrosive environments
- Fume Scrubbers & FRP Applications
- Vessel Lining
- Valve and Pump Housing
- Fire retardant applications
- Paper industry
- Bleach Washer Lines
- Deionized Water Handling
- Bromine Handling
- Specialty Chemicals
- Insecticides Plants
- Chloro Alkali Plant

## Sheets &amp; Profile systems

## PVC Sheets

## NovaRex



## Typical applications

- Chemical tanks and vessels
- Ducts and gutters to carry chemicals
- Control cabinets and panels
- Equipment for corrosive environments
- Paper making chemicals
- Vessel Lining
- Chemical Flooring
- Flexible PVC Strip Curtains
- Industrial Fabrication activity
- Valve and Pump Housing
- Manifolds & Slurry Conveyance
- Fire retardant applications
- Fume Scrubbers & FRP Applications

NovaRex PVC C-PVC Sheets are made from PVC, the most widely used member of the vinyl family. They can resist mineral acids, alkalis, plating solutions, paper making chemicals and other inorganic solutions and fumes. They also resist alcohols, glycols, aliphatic hydrocarbons, amines and phenols offering excellent corrosion and weather resistance. It has a high strength-to-weight ratio and is a good electrical and thermal insulator. PVC is also self-extinguishing per UL flammability tests. PVC may be used to temperatures of 140°F (60°C). They are available in Flexible Transparent type also.

## Standard Sizing

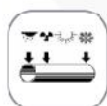
NovaRex PVC sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
0.2 - 1	-	10 pcs
2	1.22 x 2.44 1.25 x 2	
3		
4		
5		
6		
8		
10	1 x 2	
12		
15		
20		
25		
30		
40 - 50	1 x 2	

## Colours

Grey

Dark grey



## Features

- Strong and durable
- Good Thermal insulation
- Good Dimensional Strength
- Good Electrical insulation
- Fire Retardant Properties
- Good Chemical Resistance
- Low Moisture Absorption
- Easy to join using Solvent Cement
- Easy to weld like other thermoplastics
- Wide skill / experience availability for fabrication activities
- FDA compliant



## Sheets & Profile Systems

# CPVC SHEETS

### NovaRex



#### Typical Applications

- Plating chemical tanks and vessels
- Chemical Process Industry
- Paper and pulp Industry
- Electroplating Industry
- Wastewater Treatment
- Scrubbers and Fume Hoods
- Electrical Cabinets
- Striping Tanks


NovaRex CPVC Sheets are known to work at temperatures as high as 95 °C. This makes these sheets highly useful in applications involving very high temperature. CPVC Sheets find usage in various chemical process applications and plating industry. CPVC Sheets are very tough and have high resistance to heat and chemicals. They are self extinguishing and have very low smoke property. This property enables CPVC Sheets to be used in various fire extinguishing applications also.

### Standard Sizing

NovaRex CPVC sheets are available in the following variations

Thickness (mm)	Width x Length (m)	Packing
0.2 - 1	-	10 pcs
2	1.22 x 2.44	
3		
4		
5		
6		
8		
10		

#### Colours

- Grey 
- Dark grey 

**CORZAN**  
INDUSTRIAL SYSTEMS

#### Features



- Tough and durable
- High resistance to heat
- Highly resistant to chemicals
- Self extinguishing
- Low moisture absorption
- High electrical insulation
- High tensile strength
- Light weight
- Good di-electric properties
- Good resistance to corrosion
- Easy weldability

## Sheets & Profile systems

# PVC Foam

NovaFoam PVC Foam Sheets are made from high quality PVC compounds from the best sources in the world. It has high strength-to-weight ratio and is a good electrical and thermal insulator. PVC is also self-extinguishing per UL flammability tests. Foamed Sheets are developed primarily for the printing and packaging industry for superior light weight solutions to carry and display in the outdoors. The sheets can be extruded in custom sizes also and a variety of colors are possible. our sheets are also ROHS complaint for use in Europe and North America. We use no lead in our products.

### Standard Sizing

NovaFoam PVC Foam sheets are available in the following and variations:

Thickness (mm)	Width x Length (ft)	Packing
1	4 x 8 3 x 6	5 pcs
2		
3		
4		
5		
6		1 pc
8		1 pc
10		1 pc

#### Grades

PVC - Tin based

#### Colours

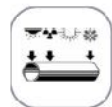
White



Custom



Density 0.50 - 0.7 as per customers requirement



#### Features

- Strong and durable
- Outstanding printability
- Good Thermal insulation
- Light weight
- Easily cleaned
- Easily fabricated
- Uniform fine closed cell structure
- Good resistance to light and weathering
- Low flammability
- Good Electrical insulation
- Non Corrosive



### NovaFoam



#### Typical applications

- Advertising signs, Outdoor Signage
- Exhibition stands
- Interior design
- Point of purchase / sale displays
- Walls and partitions
- Fire retardant applications
- Shopfitting
- Screen printing
- Fabrication
- Photo mounting
- Marine outfitting
- Chemical apparatus
- Thermoformed parts
- Wall cladding
- Door panels



## Sheets & Profile systems

# HIPS

### NovaRene



#### Typical applications

- Disposables cutlery
- Refrigeration Enclosures
- ThermoFormed Articles
- Automobile Body parts
- Suitcase Inners Separators
- Replace Designer Glass Sheets
- Lighting Fixtures
- Printing Industry
- Printed Advertising Displays, Kiosks
- POP displays
- Models & Prototypes
- Shelves
- Picture frames

NovaRene PS Sheets are made from polystyrene which is an aromatic polymer made from aromatic monomer styrene, a liquid hydrocarbon that is commercially manufactured from petroleum by the chemical industry. Polystyrene is one of the most widely used kinds of plastic. Solid polystyrene in forms of sheets etc is used, for e.g. in disposable cutlery, plastic models, CD and DVD cases, and smoke detector housings. The two different grades of PS, GPPS and HIPS offer a variety of solutions and are chosen depending on impact resistance required in the sheets. High impact polystyrene can be assembled with mechanical fasteners, solvents, or adhesives. HIPS is FDA compliant for use in food processing.

### Standard Sizing

NovaRene Polystyrene sheets are available in the following and variations:

Thickness (mm)	Width x Length (sq. m)	Packing	Grades
0.1 - 1	1.1m Wide X Roll	Roll form	HIPS
1.1 - 2	-do-		GPPS
2.1 - 3	Roll & 1.0X 2.5M		Co Extrusion of HIPS/GPPS
4	1 X 2.5 1.22 X 2.44	10 nos	Colours
5			White <input type="checkbox"/>
6			Custom / transparent

Custom sizes available

#### Embossing

Egg Crate; Cracked Ice; Decorative; Flower; WaterCrush

#### Features



- Low cost
- Easily Printable
- Easy to assemble with adhesives or solvents
- Outstanding thermoforming characteristics
- Good machinability
- High impact strength with HIPS



- Non Corrosive
- Textures available
- Semi Translucent with good lumniscence values available



## Sheets &amp; Profile systems

## ABS

NovaTherm ABS sheets are made from Acrylonitrile Butadiene Styrene (ABS) which is the polymerization of Acrylonitrile, Butadiene, and Styrene monomers. Chemically, this thermoplastic family of plastics is called "terpolymers", in that they involve the combination of three different monomers to form a single material that draws from the properties of all three. ABS possesses outstanding impact strength and high mechanical strength, which makes it so suitable for tough consumer products. Additionally, ABS has good dimensional stability and electrical insulating properties.

## Standard Sizing

NovaTherm ABS sheets are available in the following and variations:

Thickness (mm)	Width x Length (sq. m)	Packing
0.1 - 1	1.1m Wide X Roll	Roll form
1.1 - 2	-do-	
2.1 - 3	Roll & 1.0X 2.5M	
4	1 X 2.5 1.22 X 2.44	10 nos
5		
6		

Custom sizes available

## Grades

ABS  
ABS Modified  
ABS -FR  
ABS -UV

## Colours

Black   
Custom     

**Embossing:** Egg Crate; Cracked Ice;  
Decorative; Flower; WaterCrush

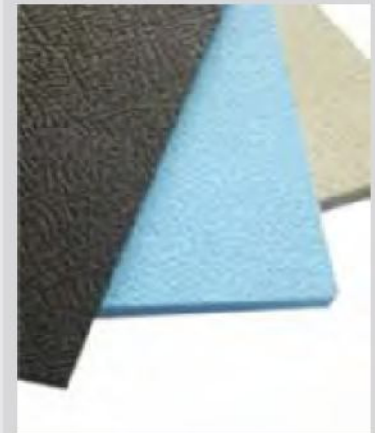


## Features

- Can be easily thermo or pressure formed, sheared, sawed, drilled, cold stamped
- Weldability ultrasonic / thermo / chemically
- Excellent impact resistant
- High strength & durability
- Good machinability
- Good electrical properties
- High mechanical Strength



## NovaTherm



## Typical applications

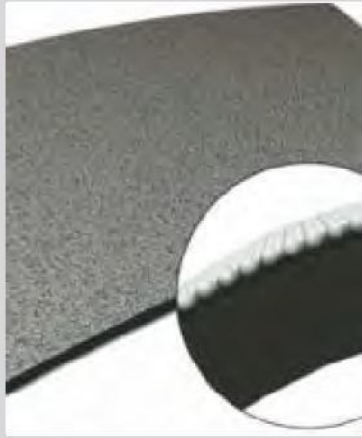
- Suitcase Body
- Bus Body Building
- Storage cases
- Sanitary Ware
- Product holders & Containers
- Point-of-purchase displays
- Display components
- Models and prototypes
- Machine housings, guards, and covers
- Instrument panels
- Thermoformed trays and bins



## Sheets & Profile systems

# Fabric backed sheets

### NovaFab



#### Typical applications

- Chemical storage tanks
- Cover Strips, Baffles, Stack Separators
- Liner for Gas Lines, other Lining jobs
- Chemical Flooring
- Insulation
- Scrubbing systems
- Fume hood ducts
- Lining of tanks and vessels
- Stackers
- Chemical process equipments
- Doors and body panels

NovaFab Sheets are Engineering Plastics sheets which are backed with a polyester or glass fabric layer on one side during the production process. The bonding of the fabric to the sheet is of excellent quality as the fabric incorporates itself into the sheet while it is still hot. The peel strength thus provided is very strong. The dual layer construction sheets are used in a variety of applications primarily where Fibre Reinforcement is required, the sheet acts as a liner. Decorative cloths are also available for fancy thermoformed items or orthopaedic articles for children.

### Standard Sizing

NovaFab masking sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing
1	1.5 x 10 / 20	1 roll
1.5		
2		
2.75		
3		
4	1.5 x 10	
5		
6		

#### Grades

PP, PPH, HDPE, PVDF  
Glass Backed & Polyester Backed options available

#### Colours

Black   
RAL 7032   
Dark Grey   
Grey   
Custom 



#### Features

- Good peel strength due to heat bonding
- Ease for direct Fibre Reinforcement
- Original properties of base plastic available for chemical resistance
- Decorative options available
- Final FRP reinforcement gives component good mechanical strength
- Glass & polyester backed options available



## Sheets & Profile systems

# Ortho Sheets

NovaOrtho represents a wide range of Plastics for use in manufacture of functional Orthotics. For functional design of orthotics rigid materials lie at the core. Generally the more severe the structural problem, the more rigid the material is needed for correction. Each of our materials can be used in different ways for various applications. These plastic materials will produce a comfortable, functionally enduring and aesthetically pleasant product.

Product Name	Features	Pressing (°C)						Applications
		Heating Plate		Convection		Infrared		
		Min	Max	Min	Max	Min	Max	
PP-C	Excellent fatigue; Economically priced	215	419	185	365	185	365	All Orthoses
PP-H	Higher rigidity vs. copoly.	180	356	165	329	165	329	FA, DAFO, AFO, KAFO
LDPE	Good flexibility and impact; very low shrinkage	125	257	125	257	125	257	KAFO, WHO
HDPE 500	Press moulded; Good impact & flexural strength	215	419	195	383	195	383	Splint, KAFO
HDPE 1000	Press moulded; Very Rigid	-	-	170	338	170	338	FO
EVA	Inherently flexible Cushioning material	-	-	155	311	155	311	Inner socket Prothetics

### Standard Sizing

NovaOrtho sheets are available in the following sizes and variations.

Thickness (mm)	Width x Length (m)	Packing
1	1 x 2	5 pcs
2		
3		
4		
5		
6		

#### Grades

PP - Copolymer, PE - Homo,  
PE - Low Density, PE - HMW 500  
PE - HMW 1000, EVA

#### Colours

Beige   
White   
Custom    

Floral designs available



#### Lower Extremity

- Foot Orthoses
- Knee Orthoses
- Ankle Foot Orthoses
- Knee, Ankle Foot Orthoses

#### Spinal

- Corset
- Harris Brace
- Scoliosis Brace
- Cervical Collar

#### Upper Extremity

- Wrist Hand Orthoses
- Elbow Orthoses
- Fingers
- Boutonniere / Swan Neck Splint
- Thumb Post

### NovaOrtho





## Sheets &amp; Profile systems

## Welding &amp; solid rods

## NovaWeld &amp; NovaStic



## Typical applications

- Fabrication of Plastic Components
- Chemical Storage Vessel Construction
- Repair Work on Leaks or broken parts
- Joining Piping Systems
- Extrusion Welding
- Hot Air Gun Welding
- Machined parts

NovaWeld and NovaStic Rods are made from the highest quality engineering plastics for use with sheets for fabrication work, and are made from the same raw materials used as the sheet, assuring best and easy weldability, and allowing best quality jointing and bonding. Sizes are controlled for compatible usage with the best welding equipment from around the world.

## Standard Sizing

NovaWeld and NovaStic are available in the following variations:

NovaWeld®		
Thickness (mm)	Length (m)	Packing
1	1m or continuous lengths	3 kg
2		5 kg
3		7.5 kg
4		13.5 kg
5		Custom
6		

NovaStic®
<b>Solid bars</b>
PVC / PP / HDPE: 6mm to 250mm, 1m length
PVDF: 6mm to 110mm, 600mm length

## Grades

PP, PPH, HDPE, PE100, PE80, LDPE, PVDF, PVC, CPVC

## Colours

Black	
RAL 7032	
Dark Grey	
Grey	
Custom	

## Shapes

Round ● Semi Round ◐ Dual Round ●● Triangle ▲ Oval ●



## Features

- Standard Sizing for compatibility with all welding equipment
- Best weldability
- Variety of shapes and colours to suit the job
- Light weight material and convenient packing options
- Good Machineability
- No porosity issues





Serving customers across the globe:



## Corporate Office

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## Manufacturing Sites:

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NH8 Western Express Highway, Motiwada, Taluka Pardi,  
Vapi, Gujarat, India.  
Postal Code: 396125.

**Unit 2:** A1, 2212 & 2213, Phase III, GIDC,  
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