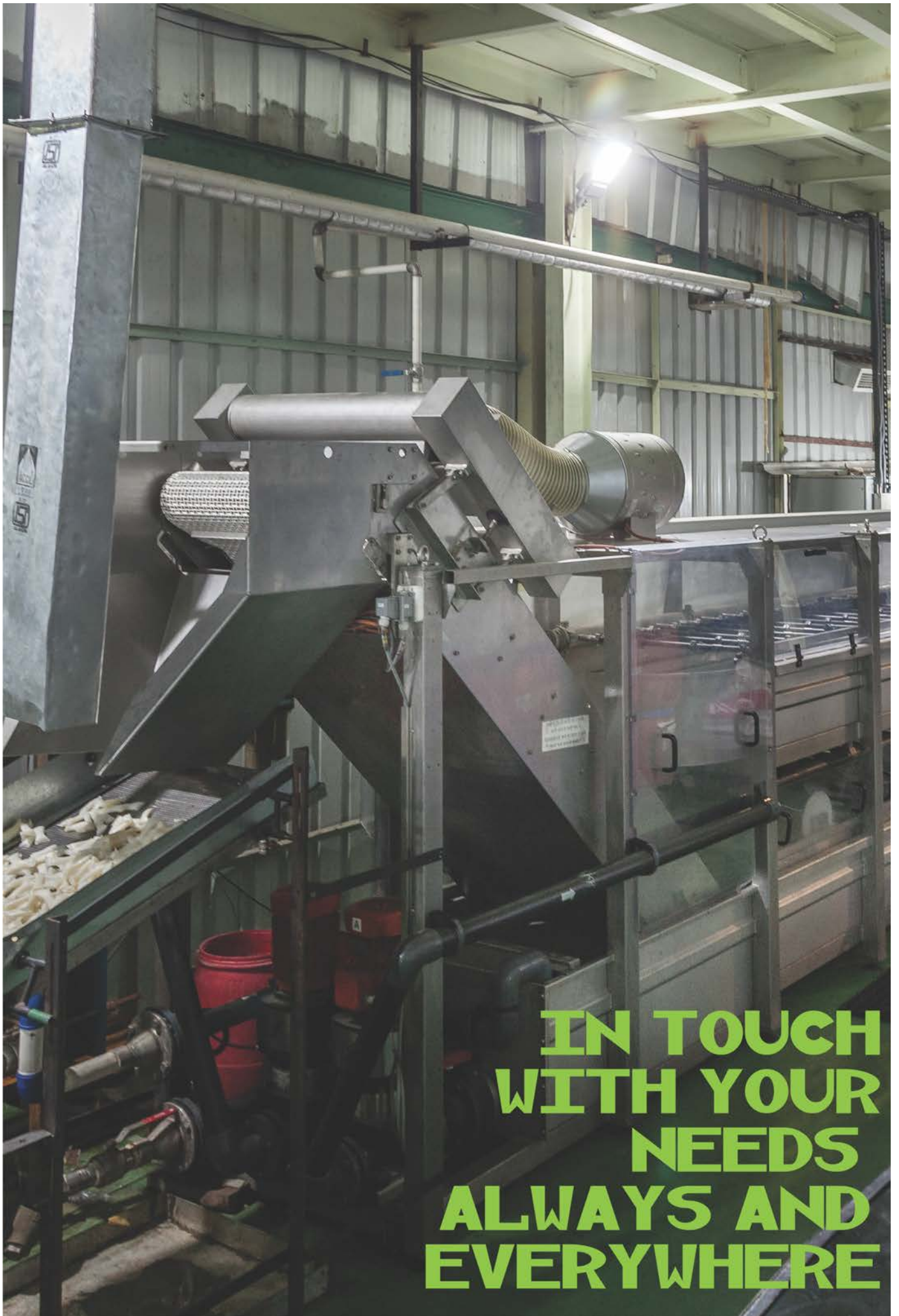




**SPECIALITY
HOTMELT
ADHESIVES**



**IN TOUCH
WITH YOUR
NEEDS
ALWAYS AND
EVERYWHERE**

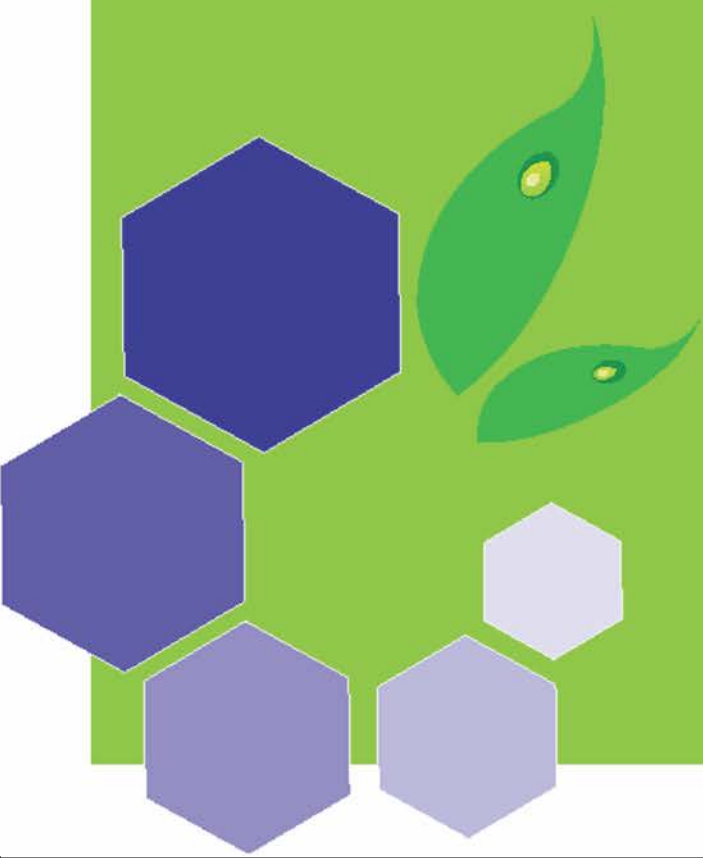
From a modest and humble beginning in 1990, CHEMLINE has emerged as one of the India's No. 1 manufacturer and exporter of a wide range of Industrial Adhesives & Coatings. Company has already completed successful 29 years of its existence.

CHEMLINE INDIA LTD. the flagship company of CHEMLINE GROUP, manufactures a complete range of world class Adhesives and Coatings for Paper-Printing, Packaging and Converting Industry, Flexible Packaging Industry, Hygiene Industry, Labeling Adhesives for Breweries, Distilleries and Pharma Industries & specialized Hotmelt Adhesives for vast range of applications. Today Chemline offers over **500+** products in area of Adhesives & Coatings for various applications.

Starting with its marketing activity in India, CHEMLINE has expanded into more than 35 countries including Europe & America's and now has a wide network of offices, distributors and agents all over the globe.

CHEMLINE possesses a very modern and green manufacturing installation with 'State of the Art' Facilities and Equipments for each range of products. The emphasis of the company is on 'Innovation', and therefore the core of the company is its Research and Development wing.

BONDING TOGETHER





Dr. Ravindra Goel
Chairman & Managing Director

A Technocrat and a Scientist with Doctorate in Polymer Technology, I myself lead the R&D wing of the company. I have a zeal for research work and as such am deeply involved in the Development Activity. CHEMLINE is managed by more than 200 motivated and professional technocrats and managers with long experiences in their fields of specialization. Many more are there in its marketing network of distributors and agents to provide services to its customers across the world.

ROOTS OF CHEMLINE IS IN ITS RESEARCH & DEVELOPMENT.



It has a fully equipped modern laboratories staffed by dedicated, highly qualified and experienced scientists. This has been the major reason for development of such a wide range of products.

Equally advanced and separate laboratories are there for Quality Control, Product Applications and their Testing. Company possesses a vast piece of land near Delhi with separate manufacturing units for each product manufactured by the company. There are enough manufacturing capacities in each segment of its product range to cater to global requirements.

Certified as ISO 9001:2015, 14001:2015 & 45001:2018 Company, quality is of utmost importance to CHEMLINE. Our strength lies in providing quality and prompt service to the customers and in doing so, no efforts are spared. The motto of CHEMLINE is 'Progress through Innovation'. We develop new products, maintain its quality and are always eager to upgrade them. We also provide customised products to suit the need of the customers. We work very closely with them, providing strong after sales technical support. Customer's satisfaction is held above everything else.



RESEARCH & DEVELOPMENT

Roots of CHEMLINE is in its Research & Development. CHEMLINE works with:
Strong emphasis on R&D.
Fully equipped laboratories & pilot plants.
Continuous updations of quality.
Immediate action to develop customer specific products.
New product development through interaction with customers.
Keep ourselves updated with new technologies.

MARKETING & EXPORT ACTIVITIES

Owing to superior quality & competitive price, CHEMLINE exports its products to about 35 countries. The products have been widely accepted and regularly exported to a number of corporate customer in:

- 🌿 Europe
- 🌿 The Middle East
- 🌿 Latin America
- 🌿 South East Asia
- 🌿 Countries of Africa
- 🌿 CIS

CHEMLINE products are supplied world-wide either directly to the customers or through our network of Agents and Distributors. Apart from above countries, CHEMLINE has marketing support offices in major metros in India to work closely with customers.

QUALITY ASSURANCE

CHEMLINE takes pride in focusing on R&D and manufacturing processes to provide top quality products and services to its customers. The production involves state-of-art plants with hi-tech systems. The quality is controlled and monitored through in-house lab facilities and sophisticated testing equipments which are managed by highly qualified scientists and professionals. CHEMLINE regularly audits and improves its systems and quality parameters to ensure consistency, keep pace with the new technology and upgrade standards required by the market. In addition, CHEMLINE lays special emphasis on environment, health & safety standards.

GLOBAL PRESENCE



HYGIENE INDUSTRY

Hotmelt Adhesives for Sanitary
Napkins, Diapers and Panty Liners



Construction application
Positioning application
Elastic application

Chemline provides a range of high performance, Exceptional Comfort and Cost-Effectiveness solutions of hotmelt Adhesives for nonwoven hygiene applications such as Baby Diapers, Feminine Care and Adult Incontinence.

Positioning Application

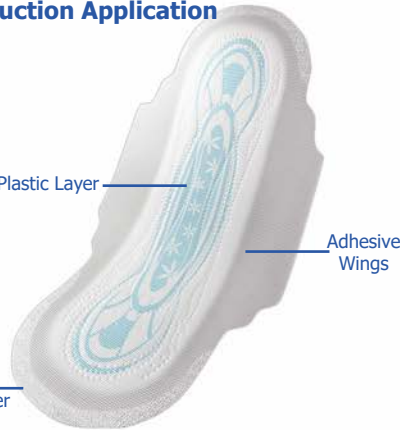
Coated Adhesive



Construction Application

Perforated Plastic Layer

Underlying Adhesive Layer



Adhesive Wings

Elastic Application & Construction Application

Waist Band

Elastic

Construction



S A L I E N T F E A T U R E S

- 🌿 Low Odour
- 🌿 Stronger bond Strength
- 🌿 High Softness gives more comfortable fitting
- 🌿 Excellent Thermal Stability
- 🌿 Suitable for spray and slot - die coatings
- 🌿 No reduction in dry tack before and after use

BRAND - QUIKLOCK [®]				Technical Specifications		
Applications	Grade	Characteristics	Appearance	Viscosity @ 150 °C	Glue Pot Temperature	Softening Point
Construction Adhesive	<u>CH-9028 LC3</u>	Suitable for Pressure Sensitive Coating & Spray Application in Diapers & Sanitary Napkins.	Transparent Light Yellow Pillows	2000 ± 500 cps	150 - 170 °C	75 ± 5 °C
	<u>CH-9028 LCW</u>		Transparent Water White Pillows	2500 ± 500 cps	150 - 170 °C	80 ± 5 °C
Positioning Adhesive	<u>CH-9028 LP3</u>		Transparent Light Yellow Pillows	2000 ± 500 cps	150 - 170 °C	75 ± 5 °C
	<u>CH-9028 LPW</u>		Transparent Water White Pillows	4000 ± 500 cps	150 - 170 °C	90 ± 5 °C
Sticking of Elastic Attachment in Diapers	<u>CH-9028 LE1</u>		Transparent Light Yellow Pillows	2000 ± 500 cps	150 - 170 °C	75 ± 5 °C

PACKAGING INDUSTRY

Hotmelts for Packaging and Converting Industry



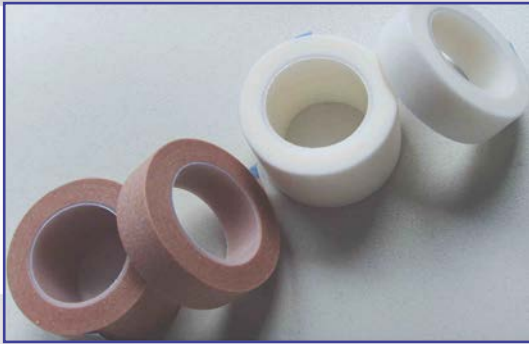
Chemline have hotmelt adhesives for Carton and Case Sealing. Also, we have hotmelts for Packaging and Converting of Ice-Cream and Frozen Foods segments. Constantly endeavouring ourselves in innovation, Chemline especially develops Metallocene based hotmelt. This high performance adhesives has the characteristics of low odour, no charring, no stringing, high strength which can save cost and create better efficiency for the customers.

S a l i e n t F e a t u r e s

- 🌿 Long / Short open time depends upon the applications
- 🌿 Suitable for various hotmelt machines like Robatech, Valco Melton, Nordson etc.
- 🌿 Good Thermal Stability
- 🌿 Lower Energy Consumption
- 🌿 Low Odour, Creating pleasant environment
- 🌿 Reliable Operations
- 🌿 Higher Mileage

BRAND - QUIKLOCK [®]			Technical Specifications				
Applications	Grade	Characteristics	Appearance	Viscosity @ 150 °C	Setting Time	Glue Pot Temperature	Softening Point
Case & Carton Sealing for Food Products, Cable, Ceramics, Tissue Beverages & Breweries. Tray Packing.	CH 90 F12 (EVA Based) (Non-Laminated Substrates)	Superior bonding between paper to paper/ board. No string formation during usage.	Transparent Light Yellow Granules	1000 ± 200 cps	< 1 Sec.	100 - 110 °C	92 ± 5 °C
	CH-125 F12 (EVA Based) (Non-Laminated Substrates)		Light Yellow Granules	1000 ± 200 cps	< 1 Sec.	130 - 150 °C	110 ± 5 °C
	CH-135 FMW (Metallocene based Non-Laminated Substrates)	It is non-charring after prolonged periods at 140°C. Less energy consumption due to low temperature. Excellent thermal stability. Higher mileage. Reliable operations.	Transparent Light Yellow Granules	1600 ± 500 cps	< 1 Sec.	150 - 170 °C	117 ± 5 °C
	CH-135 WFM(308) (Metallocene Based) All kinds of laminated / non-laminated substrates		Snow White Granules	2000 ± 500 cps	1-2 Sec.	160 - 180 °C	130 ± 5 °C
Food Products, Pharma, Tissue Carton Sealing. Ice Cream Carton Flap & Side Sealing.	CH-135 (YBL) Rubber based (Laminated, METPET & LD Substrates)	Suitable for laminated, UV coated / MET-PET Cartons.	Light Yellow Pillows	1700 ± 500 cps	4-5 Sec.	130 - 150 °C	82 ± 5 °C
Ice Cream Cone Making & Frozen Foods Carton Sealing	CH-205 IC	Superior bond strength in deep freeze upto -30°C. Higher Mileage.	Snow White Pillows	1200 ± 500 cps	3-4 Sec.	140 - 150 °C	107 ± 5 °C
Paper Bag Handle Pasting	CH-9103 PB (Non-Laminated Substrates)	Superior bonding between paper to paper rope.	Light Yellow Granules	5000 ± 1000 cps	3-4 Sec.	150 - 160 °C	115 ± 5 °C
Glue Stick (250 mm length x 10 mm Dia.)		Paper board cartons, fiber board boxes, crafts in home, coating label stock material for self adhesive labels.	White / Yellow Sticks	16500 - 22500 cps	3-4 Sec.	160 - 190 °C	86 ± 5 °C

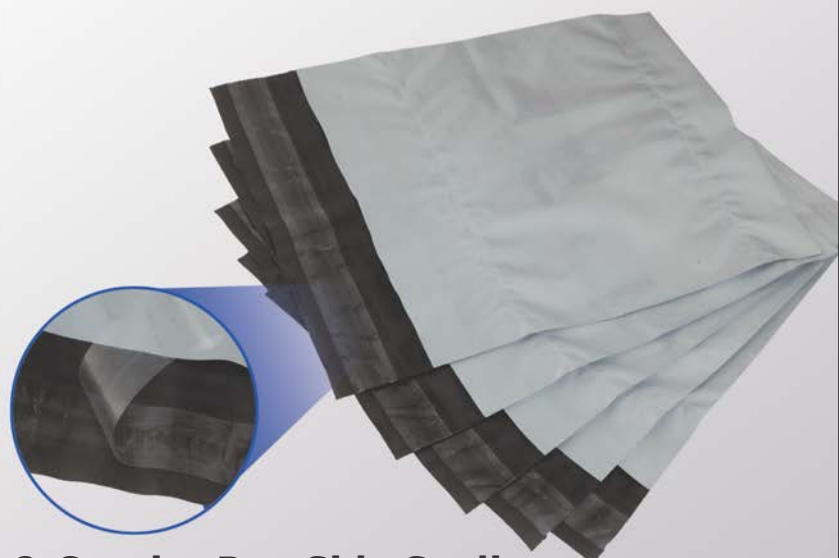
HOTMELT PRESSURE SENSITIVE ADHESIVE FOR VARIOUS APPLICATIONS



Medical & Industrial Tapes



Label Stock & Holograms



FIBC Liner Attachment & Courier Bag Side Sealing

Chemline Pressure Sensitive hotmelt adhesive have wide applications such as Label Stock, Holograms, Courier Bags, Medical Tapes, Industrial Tapes & Liner attachment in Jumbo / FIBC Bags. Chemline have two types of hotmelt glue for Tapes i.e. Tamper Evident (Permanant type) and Peelable Sealing types.

S a l i e n t F e a t u r e s

- Low Odour
- Suitable for spray and slot - die coatings
- Stronger bond Strength
- No reduction in dry tack or storage both
- Excellent Thermal Stability
- before and after use

BRAND - QUIKLOCK [®]			Technical Specifications			
Applications	Grade	Characteristics	Appearance	Viscosity @ 150 °C	Glue Pot Temperature	Softening Point
Industrial Tapes & Holograms	<u>CH-9028 L3</u>	It gives fully Tamper Evident even on UV coating in Holograms & also suitable for Alu. Tapes & HDPE Tapes.	Transparent Light Brown Pillows	8000 ± 2000 cps	150 - 170 °C	90 ± 5 °C
Medical & Non-Woven Tapes	<u>CH-9028 L3A</u>	It gives Full Paper Tear. Suitable for coating in Industrial and Surgical Tapes.	Transparent Light Brown Pillows	8000 ± 2000 cps	150 - 170 °C	90 ± 5 °C
Label Stock	<u>CH-9028 L2F</u>	Suitable for Hotmelt Coating Application Industrial Tapes. Suitable for coating application in Label Stock. It gives full paper tear.	Transparent Light Brown Pillows	20,000 ± 5000 cps	170 - 190 °C	105 ± 3 °C
	<u>CH-9028 L5</u>		Transparent Light Brown Pillows	30,000 ± 5000 cps	170 - 190 °C	95 ± 5 °C
	<u>CH-9028 L9</u>		Transparent Light Brown Pillows	12,000 ± 2000 cps	150 - 170 °C	90 ± 5 °C
	<u>CH-9028 LW</u>		Creamish Pillows	16,000 ± 3000 cps	150 - 170 °C	90 ± 5 °C
Courier Bag Side Sealing	<u>CH-9028 L3(LT) / CB</u>	Suitable for Side Sealing of coating application in Courier Bag. It gives Fully Tamper Evident.	Transparent Light Brown Pillows	8000 ± 1000 cps	150 - 170 °C	90 ± 5 °C
FIBC Liner Attachment	<u>CH-9028 L / W</u>	Suitable for Liner Pasting of Jumbo Bag (PP to LDPE)	Transparent Light Brown Pillows	5000 ± 1000 cps	150 - 170 °C	90 ± 2 °C
HMPSA Removable	<u>CH-9028 LRW</u>	Suitable for Removable/Peelable Applications. It can be used as a spray & coating.	Transparent Water White Pillow/Brick	8000 ± 2000 cps	150 - 170 °C	85 ± 5 °C

BEVERAGE INDUSTRY



Chemline hotmelt adhesives for bottle labelling has low viscosity which can be operated at low temperature and reduce label deformation. It has permanent tack that can bond label with less volume for various kind of plastic films and bottles such as PP, PET, HDPE. Also, we have adhesives for straw attachment on Tetrapack. It gives bonding on Polyester to Paper/Board.

S a l i e n t F e a t u r e s

- Depend upon customer needs, we will provide Water White, White, Light Yellow adhesives
- Odorless that create good working environment
- Suitable for high speed machine like Krones, KHS, Siddle etc.
- No fibre formation during operation
- No reduction in dry tack or storage both before and after use.

BRAND - QUIKLOCK [®]			Technical Specifications			
Product	Grade	Characteristics	Appearance	Viscosity @ 150 °C	Glue Pot Temperature	Softening Point
PET Bottle Labelling- High Speed-Pot Filling, Contactless Labelling	<u>CH-9026 THS</u> (Machine Speed upto 720 BPM or more)	Strong bonding between PET to PP / PE Label, equally good performance even on wet labels. No fumes and fiber formation during operation. No reduction in dry tack on storage both before and after usage. It gives high coverage (about 15 gms on application area as this is high meltout & dry tack.	Transparent Water White Pillows	1000 ± 200 cps	140 - 160 °C	80 ± 5 °C
	<u>CH-9026 WMS</u> (Machine Speed upto 200 BPM)		Transparent White Pillows	1000 ± 200 cps	140 - 160 °C	70 ± 5 °C
	<u>CH-9026 YMS</u> (Machine Speed upto 200 BPM)		Light Yellow Pillows	800 ± 200 cps	140 - 160 °C	70 ± 5 °C
Tetra Pack Straw Pasting	<u>CH-190 SB</u>	Suitable for bonding on polyester/PE to paper/Board/Coated Paper. Not affected by extreme hot (40 °C) & cold (0 °C) environment.	Snow White Granules	2000 ± 500 cps	140 - 160 °C	90 ± 5 °C
Tetra Pack LID Fixing	<u>CH-190 LF</u>	Suitable for fixing of Cap / LID in tetra pack bricks.	White Pillows	7000 ± 1000 cps	150 - 170 °C	104 ± 5 °C



Tetra Pack – Lid Fixing



Tetra Pack – Straw Attachment

SPECIALITY HOTMELT

Hotmelt Adhesives for Air Filter assembly

Chemline provides Hot Melt adhesive for Airfilter / Mini pleat HEPA filter application for bonding of metallic mesh to various other filter media. Also suitable for filter papers, woven and nonwoven fabric, glass fiber paper media etc.

S a l i e n t F e a t u r e s

Suitable for pleating equipment of different time and speed to meet requirement of different pleat gaps and for various filter media such as PP, Nylon, Polyester etc. Excellent toughness makes filter flexible and in shape. Good thermal resistance.



Pleating Machine



Air Filter Pleating

Glue Lines



Assembly of Automotive Lamps & Interior with Hotmelt Glue

Glue Application



S a l i e n t F e a t u r e s

- It gives strong bonding between PC, PP, PMMA, ABC acrylate
- It also give Temperature resistance between -10 to +65 degree celcius

BRAND - QUIKLOCK [®]			Technical Specifications			
Applications	Grade	Characterstics	Appearance	Viscosity @ 150°C	Glue Pot Temperature	Softening Point
Air & Automotive Filter Assembly	<u>CH-9103 JY(3)</u>	Quick bond formation results in higher production. Minimal Fume / Odor. Suitable for Filter applications for bonding of metallic mesh to various filter papers, woven and non-woven fabrics like PP, Nylon, Polyester.				
	<u>CH-9103 JY</u>		Light Yellow Granules	5000 ± 500 cps	150 - 160 °C	115 ± 5 °C
	<u>CH-9103 JW</u>		Snow White Granules	5000 ± 1000 cps	150 - 160 °C	110 ± 3 °C
Head / Tail Lamp Assembly	<u>CH-9028 HLG</u>	Suitable for sealing of reflector & transparent glass for head lamp/tail lamp in automotive industry.	Solid Grey/ Black Bricks	70,000 ± 5000 cps	180 - 185 °C	105 ± 3 °C
	<u>CH-9028 HLG(18)</u>	Suitable for sealing of reflector & transparent glass for head lamp/tail lamp with high heat resistance property.	Solid Grey/ Black Bricks	23,000 ± 3000 cps	190 - 210 °C	130 ± 5 °C
	<u>CH-9028 HL(W)</u>	Suitable for metal sheet reflector & transparent glass for head lamp/tail lamp with high heat resistance property.	White Bricks	35000 ± 5000 cps	190 - 210 °C	153 ± 3 °C
Automotive Foam Assembly	<u>SFL-89TYL</u>	Most suitable for pressure sensitive coating / spray application for interior bonding of automotive - felt to felt application	Light Yellow Pillows	5500 ± 500 cps	160 - 180 °C	90 ± 5 °C

Hotmelt Adhesives for Mattresses



Foam Assembly with HMP5A



Spring Pocket to Pocket Bonding

S a l i e n t F e a t u r e s

- It gives strong bond between foam to fabrics in Mattresses
- Excellent thermal stability
- Most suitable for pressure sensitive coating / Spray application for interior bonding of Automotive & Mattresses.

BRAND - QUIKLOCK [®]			Technical Specifications			
Applications	Grade	Characterstics	Appearance	Viscosity @ 150°C	Glue Pot Temperature	Softening Point
WPP Bag Side Sealing	CH-9028 SSH9	Most suitable for side sealing of HDPE /PP Woven/BOPP Bags & Non-Woven Bags.	Off White Pillows	50,000 ± 5000 cps	170 - 190 °C	108 ± 3 °C
	CH-9028 SSH12		Off White Pillows	50,000 ± 5000 cps	170 - 190 °C	135 ± 3 °C
Mattresses - Spring Pocket - Pocket Bonding	CH-135 M6	Most suitable for spring pocket to pocket bonding for nozzle application in mattress.	Light Yellow Granules	4000 ± 1000 cps	150 - 170 °C	80 ± 2 °C

SPECIALITY HOTMELT

Hotmelt Adhesives for WPP Bag Side Sealing



S a l i e n t F e a t u r e s

- It gives strong bond between PP to PP, PP to BOPP. It also gives temperature resistance between -20 to + 60 Degree Celcius.

Glue Beading —————





SPECIALITY HOTMELT



Hotmelt Adhesives for Shoe Fabric Lamination

S a l i e n t F e a t u r e s

Strong bonding between fabrics and EVA Foam. It can be used it for upper & insole manufacturing. Excellent thermal stability at 60 degree Celsius. Water resistance is good, if you dip it water.



Foam to fabric Lamination

BRAND - QUIKLOCK®			Technical Specifications			
Applications	Grade	Characterstics	Appearance	Viscosity @ 150°C	Glue Pot Temperature	Softening Point
Shoe Fabric Lamination/Automotive Felt-Felt Application	SFL-89 TY	Lamination of fabrics to EVA Foam & other fabrics for industries such as shoe upper & Insole etc.	White Pillow	4500 ± 500 cps	150 - 160 °C	90 ± 5 °C



Anti - Skid Carpet Back Coating and Palletization

Chemline provides Hotmelt adhesives for antiskid carpets and palletization which is solvent free, easily processed, fast curing, slight coating, good washability, excellent antiskid performance.

S a l i e n t F e a t u r e s

- It is non-sticky after de-palletizing. High thrmstability and good flexibility. Suitable for Spray application.

BRAND - QUIKLOCK [®]			Technical Specifications			
Applications	Grade	Characterstics	Appearance	Viscosity @ 150°C	Glue Pot Temperature	Softening Point
Anti-Skid Palletisation	AS - 3090 W	Film of adhesive has got anti- skid properties. No String Formation during usage.	White Pillows/ Bricks	35,000 ± 5000 cps	150 - 180 °C	113 ± 3 °C





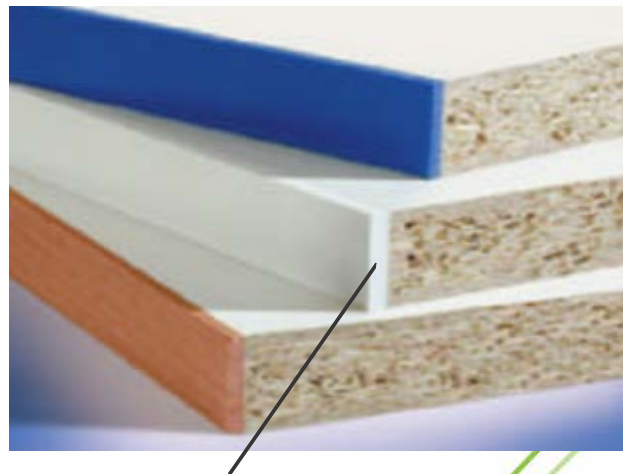


S a l i e n t F e a t u r e s

- Suitable for manual automatic edge banding machine
- Immediate good re-melting behavior
- High bonding and peel strength
- Unaffected with extreme hot climate

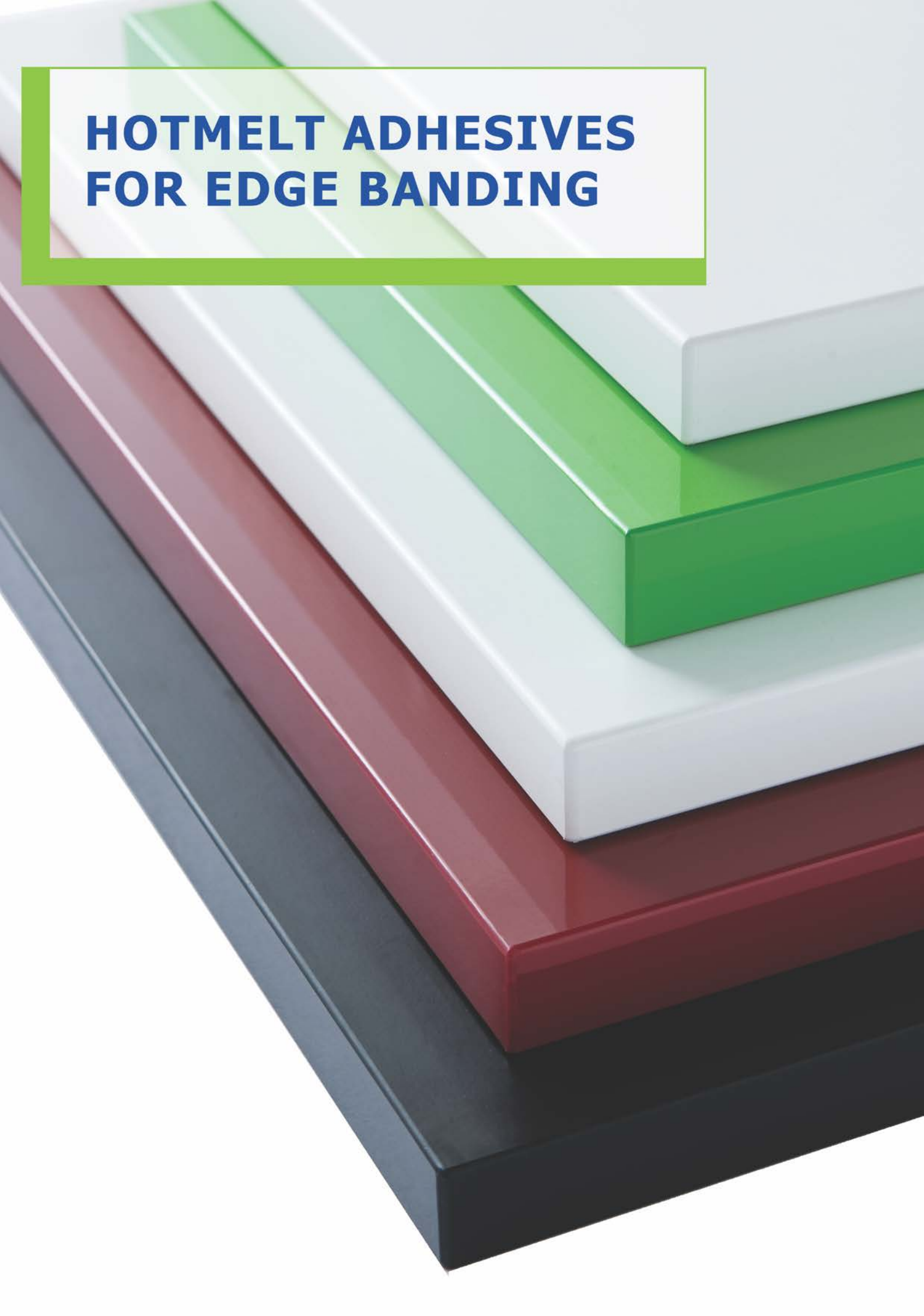
Chemline provides Hotmelt adhesives for manual and edge banding machines. It gives superior coverage, excellent finishing and long durable bond which is unaffected under extreme atmospheric conditions. It gives superior bonding with PVC, ABS on MDF or Particle Board.

BRAND - QUIKLOCK [®]			Technical Specifications			
Applications	Grade	Characterstics	Appearance	Viscosity @ 150 °C	Glue Pot Temperature	Softening Point
Edge banding for Wood	<u>CH-8530 WA</u>	Suitable for strong bond between Wood to Leather / PVC / Fabric. Higher coverage.	Light Yellow Granules	25000 ± 5000 cps	150 - 170 °C	87 ± 5 °C
	<u>CH-8520 WA</u>		Light Cream Granules	20000 ± 3000 cps	130 - 140 °C	83 ± 5 °C



Edge Banding Glue Application

HOTMELT ADHESIVES FOR EDGE BANDING



HOTMELT ADHESIVES FOR VARIOUS APPLICATIONS



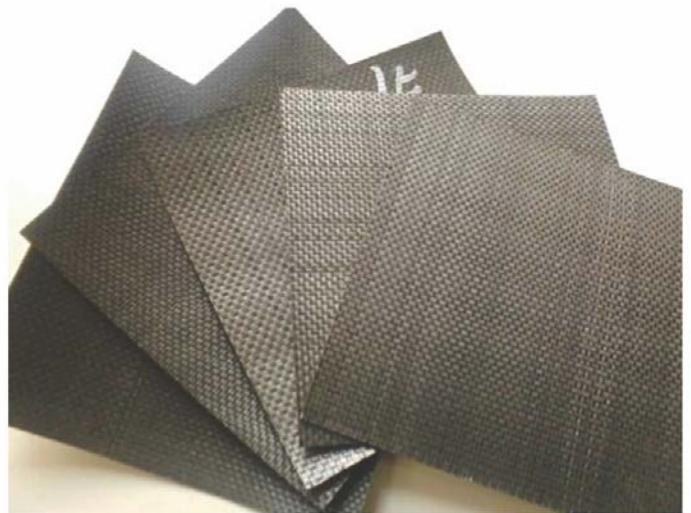
Hot Foil Stamping



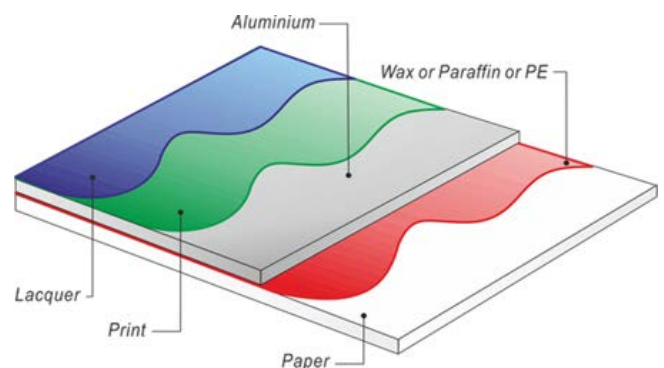
Soap Wrapper Coating



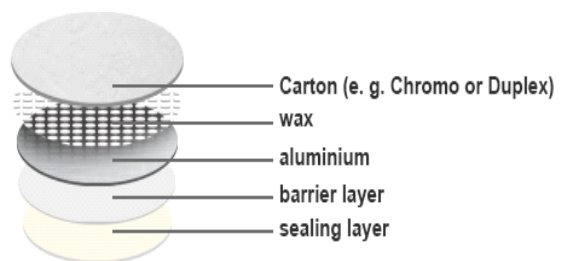
WAD Fixing



Geo Textiles



Lamination Wax



Lamination Wax



Shrink Sleeves Tube Making

Lamination wax for WAD/Induction Sealing

- Gives good bond between foil and board.
- Gives complete Delamination of foil from bond during induction process.

GEO - Textile

- Suitable for bonding between HDPE film and PP non woven
- Gives flexible coating with higher coverage.

Hot Foil Stamping

- Suitable for Foil Stamping.
- Higher coverage

BRAND - QUIKLOCK®			Technical Specifications			
Applications	Grade	Characteristics	Appearance	Viscosity @ 150°C	Glue Pot Temperature	Softening Point
Lamination Wax for Butter Packaging	<u>CH-850 LW / LY</u>	Suitable for butter wrapping paper & lamination of Al Foil to non treated vegetable parchment paper for purpose of food packaging & WAD	Light Yellow/White Pillow & Bricks	40 ± 10 cps	120 - 130 °C	75 ± 5 °C
Lamination Wax for WAD Making	<u>CH-800 W</u>	Good bond with board in case of lamination wax CH - 800 W. Complete delamination of foil from board during induction process	Water White After Melting	100 ± 20 cps	125 - 150 °C	103 ± 5 °C
Induction Sealing for WAD	<u>CH-135 W (IS)</u>		Light Yellow Granules	1200 ± 500 cps	130 - 140 °C	75 ± 5 °C
Shrink Label Tubes	<u>CH-LS 30</u>	Suitable for Sealing of open mouth of PET Bottle to Al Foil. It will also be used for making of shrink label tubes.	Light Yellow Granules	1800 ± 300 cps	140 - 160 °C	80 ± 5 °C
Geo-Textiles	<u>CH-205 GT</u>	Flexible Coating with higher coverage. Suitable for bonding between HDPE film and PP Non-Woven.	Light Yellow Pillows	6500 ± 1000 cps	150 - 160 °C	115 ± 5 °C
Hot Foil Stamping	<u>CH-150</u>	Suitable for Foil Stamping.	Light Yellow Granules	5000 ± 1000 cps	140 - 160 °C	80 ± 5 °C



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