



LABELING ADHESIVES HOTMELT CARTON CLOSING BOPP TAPES



Progress Through Innovation



**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 Hot Melt Adhesives for vast range of applications. Today Chemline offers over **500+** products in area of Adhesives & Coatings for various industrial 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 manned 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



Labelling Adhesives For **BREWERIES**



CHEMIGUM[®]

CHEMLINE is a market leader for supply of Labelling Adhesives in Beer Industry

Chemline has a series of water-base adhesives designed for glass bottle labelling, which exhibits excellent machinability on high speed rotary labellers and superior bonding strength to all types of glass bottles in brewing industry.

Product key features:

- High Tack
- Good Mileage
- Compatible on high / slow speed machines.
- Suitable to all types of climatic conditions.

Following are the General Purpose Grades for Beer Industry:

Product	Grade	Viscosity cps, at 25 ^o C	pH	Solids %	Application	Specific Advantages
ICE WATER RESISTANT LABELLING ADHESIVES FOR BREWERIES	9060 IWR (3H)	95,000 ± 30,000	5.0 ± 1.0	30±2	Labelling & Foiling of Beer Bottles on High Speed Labelling m/c's like Kronen, KHS etc.	Suitable for upto 65,000 BPH, fast drying, more mileage & approx. 4 days of IWR after 24 & 48 hrs of labelling.
	9060 IWR (9H)	95,000 ± 30,000	5.0 ± 1.0	30±2		Suitable for upto 65,000 BPH, fast drying, more mileage & approx. 7 days of IWR after 48 hrs of labelling.
	9060 IWR (18H)	95,000 ± 30,000	5.0 ± 1.0	30 ±2		Suitable for upto 65,000 BPH, fast drying, more mileage & approx. 3 days of IWR after 48 hrs of labelling.
	UB 7020 HS	75,000 ± 6000	5.0 ± 7.0	21±2	Labelling & Foiling of Beer Bottles on High Speed Labelling m/c's like Kronen, KHS etc. Ice Water Resistance upto 3-7 days after 48 hrs of curing on metallized labels.	Product with faster drying and suitable for 40,000 BPH m/cs or more with better coverage.
	6510 IWR H/UB 7020 H	1,00,000 ± 10,000	5.0 ± 7.0	22.5±1		Suitable for 25,000 BPH m/c's
	6510 IWR C	80,000 ± 10,000	5.0 ± 7.0	22±1		Product possesses High Wet Tack & suitable on 25,000 BPH m/c's



Glass/Pet Bottle Labelling For Distilleries Food & Pharma





Glass/Pet Bottle Labelling For Distilleries Food & Pharma



CHEMLINE was first to manufacture Transparent Adhesive in India. Ideal for Moderate to High Speed Machines.

- Chemline is a leader in adhesives for Distilleries, Pharmaceuticals & Food Industries.
- CHEMIGUM is highly versatile on coated and non-coated labels at a wide range of operating speeds.
- Transparent adhesive offers high Wet tack, faster setting time, above all exhibits consistent clean machining, eliminates label flagging, wrinkle formation and air bubble formation.
- Readily available in different viscosity ranges and best suited for automatic, semi-automatic and manual gumming machines.

Following are the General Purpose Grades of Labelling for Glass Bottle Distilleries:

Product	Grade	Viscosity cps, at 25°C	pH	Solids %	Application	Specific Advantages
COLD LABELLING ADHESIVES FOR DISTILLERY AND PROCESSED FOOD INDUSTRY	TG 9000	1,20,000±20,000	6.0±1	22±2	For High & Slow Speed Pumps type Automatic machines.	Water White Transparent Adhesives. Suitable for High Humid & Dry Conditions.
	TG 2210 F(12)	1,50,000±10,000	6.0±1	22±2		Water white transparent viscous liquid. High Wet Tack. Excellent bonding.
	TG 2210 F	1,50,000±10,000	6.0±1	24±2		Water White Transparent Adhesives. Suitable for High Humid & Dry Conditions.
	TG 1550 F	11,500±500	6.5±0.5	6±1	For Manual / Hand Gumming M/c's	Water White Transparent Adhesives. Suitable for High Humid & Dry Conditions.
	4560	1,00,000±10,000	6.0±1	22.5±1	For High & Slow Speed Pump Type Automatic M/c's	Product possess Condensation Water Resistance after Curing for 48 hrs.

Product	Grade	Viscosity cps, at 25°C	pH	Solids %	Application	Specific Advantages
COLD LABELLING ADHESIVE FOR HDPE/ PET BOTTLES	PL 100 X 3	1,40,000±20,000	6.0±1.0	49±2	Suitable for Paper to PET Bottles on Pump/Pot Type Machines. Products are Stain Free & Fast Drying.	Used for Paper to PET / HDPE Bottle Labelling on Auto, Semi-Auto & Gumming M/C's.
	PL 100 X 6	1,55,000±10,000	6.0±1.0	50±1	For HDPE , PET Bottles on Pump Type M/C's	
	PL 100 T	6000±1000	6.0±1.0	35±5		
	PL 50	12000±1000	6.0±1.0	21±5	For Manual / Gumming M/C's	

Hotmelt Adhesives For Pet Bottle Labelling



CHEMIGUM[®]

CHEMLINE manufacture Hotmelt adhesives for pressure sensitive applications suitable for Pet to High Speed Machines for Pet Bottle Labelling.

Chemline Hot Melt adhesives for bottle labelling has low viscosity which can be operated at low temperature and reduce label deformation. It has a permanent tack that can bond label with less volume for various kind of plastic films and bottles such as PP, PET, HPPE. We also have adhesives for straw attachment on tetrapack. It gives bonding to polyester to paper board.

Product key features:

- Strong adhesion in Hot & Cold environment.
- Transparent
- Good Machine Performance
- Excellent Flexibility

Product	Grade	Appearance	Viscosity cps, at 150°C	Gluepot Temp. (°C)	Softening Pt. (°C)	Application	Specific Advantages
HOT MELT ADHESIVES FOR PET BOTTLE LABELLING FOR BEVERAGE INDUSTRY	CH 9026 THS	Transparent water white Pillow	1000±200	140-160	80±2	High Dry Tack	High Speed upto 600 BPM or more.
	CH 9026 WMS	Transparent Pillow	800±200	140-160	70±2	Labelling of Pet Bottles for Beverage and Mineral Water Industry.	Suitable for low Speed M/c's upto 200 bpm
	CH 9026 YMS	Transparent Light Yellow Pillow	700±200	140-160	70±2		Suitable for high-speed m/c's upto 600 bpm or more. It has good bonding with PP, BOPP, PE Lables to PET Bottles for Beverages and Mineral water



Hotmelt Adhesives For Case, Corrugated, Master Carton Sealing

Hotmelt Adhesives: Types & Physical Form

Hot Melt
Adhesives

Ethyl Vinyl Acetate



Metallocene



Polyolefins



QUIKLOCK[®]

Carton flap sealing

Chemiline offers hotmelt adhesive for sealing of corrugated boxes, Chemiline specially innovates EVA & metallocene based products for high speed packaging line.

- Chemline Adhesives for case and carton sealing possesses high tack, fast setting time & low viscosity for efficient performance.
- No charring or burning while using adhesive in tanks.
- Consistent quality with higher mileage and reduced downtime on every application at the end of the line packaging.
- Specially Innovative Metallocene based product for high speed packaging line which offers substantial saving and higher productivity.

Product key features:

- High Adhesion
- Fast Setting Time
- Strong Bonding of Packages to stay closed throughout the supply chain.
- Good Machine Performance
- Lower energy consumption
- Reliable operations
- Suitable for various hotmelt dispensing machine like Robatech, Nordson, Valco Melton etc.

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 WFM (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.	Water White Granules	1500 ± 300 cps	< 1 Sec.	140 - 160 °C	117 ± 5 °C
	CH-135 WFM(-308) (Metallocene Based) All kinds of laminated / non-laminated substrates	Suitable for Laminated, UV Coated & MET-PET Cartons. Performance across all climatic conditions (upto -30 °C) / laminated surfaces	Transparent Light Yellow 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
Tetra Pack LID Fixing	CH-190 LF	Suitable for fixing of Cap / LID in tetra pack bricks.	White Pillows	7000 ± 1000 cps	3-4 Sec.	150 - 170 °C	104 ± 5 °C
Tetra pack Straw Bonding	CH-190 SB (EVA Based)	Superior bonding between paper to paper rope.	Snow White Granules	2000 ± 500 cps	3-4 Sec.	140 - 160 °C	97 ± 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

Wet Glue Labels and Self Adhesive Labels

With an extensive experience of 29 years of serving Industries like Breweries, Distilleries, Food, Pharma and Beverage with the supplies of Labelling Adhesive for high speed Labelling Machines, Chemline has decided to venture into **PRINTING OF LABELS**.

Selling of Printed Labels is Synergistic to our present activities of selling adhesives with 80% of India's Market Share.

With this synergy in mind, Chemline has set-up the most modern, Fully Servo, Automatic, Narrow Web Printing Facilities with all the downstream facilities for Label Slitting, Inspection, Ramp Punching etc.



Narrow Web Printing Machine

Apart from this there is highly Specialized Prepress Section for designing of Labels.

Following are the product range of Chemline in Printed Labels :

Wet Strength Labels for Breweries :



Imported Wet Strength Plane and Metalized Paper are being used in printing of Breweries Labels, Care is taken that the Brewery Label are printed only with water base inks for recyclable bottles.

Good Quality Wet Strength Paper ensures that fine fibers of paper do not impair the efficiency of washing machine / quality of bottle cleaning.

Wet Glue Labels for Distilleries / Pharma / Food Industries :

Printed on Quality Paper as per the customer specification with excellent quality.

This will timely overcome the challenge of label dropping during labeling process.



Self Adhesive Labels (Paper & Film)

Creative Decoration of Label with leafing, Hot Foiling, Varnishing, Screen Effects, Texture Effect etc



BOPP Wrap Around Labels

Flexo Printed BOPP Labels & Wrap Around Labels with modern age decoration having dot registration between front & back printing.



Apart from the above printing facility, Chemline has set production for Self Adhesive Paper, Films and Pressure Sensitive Adhesive. With the back built integration, we are in a great advantageous position compared of our competition. This economy of back-ward integration can be extended to our valued customer.

Carton Flap Sealing BOPP Tapes



Quicktack Brand BOPP (Bi- Axially Oriented Poly Propylene) tape are made with in-house developed high tack adhesive system, which provides guaranteed pilfer proof packaging in all types of weather condition.

Product key features:

- High Tack
- High Co-hesion
- High Bonding
- High Tensile Strength
- Long Life
- Full Paper Tear

Product	Length(Mtrs)	Width(mm)	Color	Thickness (Microns)	Specific Advantages
BOPP TAPE FOR CARTONS FLAP SEALING	65, 100, 130, 250 & 650	48, 60 & 72	Transparent, Brown Single & Double Color Printed	35 ± 1	Superb tack & adhesion to surface. Pilfer proof & can with stand extremes of temperature & pressure. Complete protection to packages during transit time handling.
				37 ± 1	
				40 ± 1	
				44 ± 1	
				49 ± 1	
54 ± 1					

OUR VALUED CUSTOMERS



DIAGEO



Bisleri



Nestlé





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