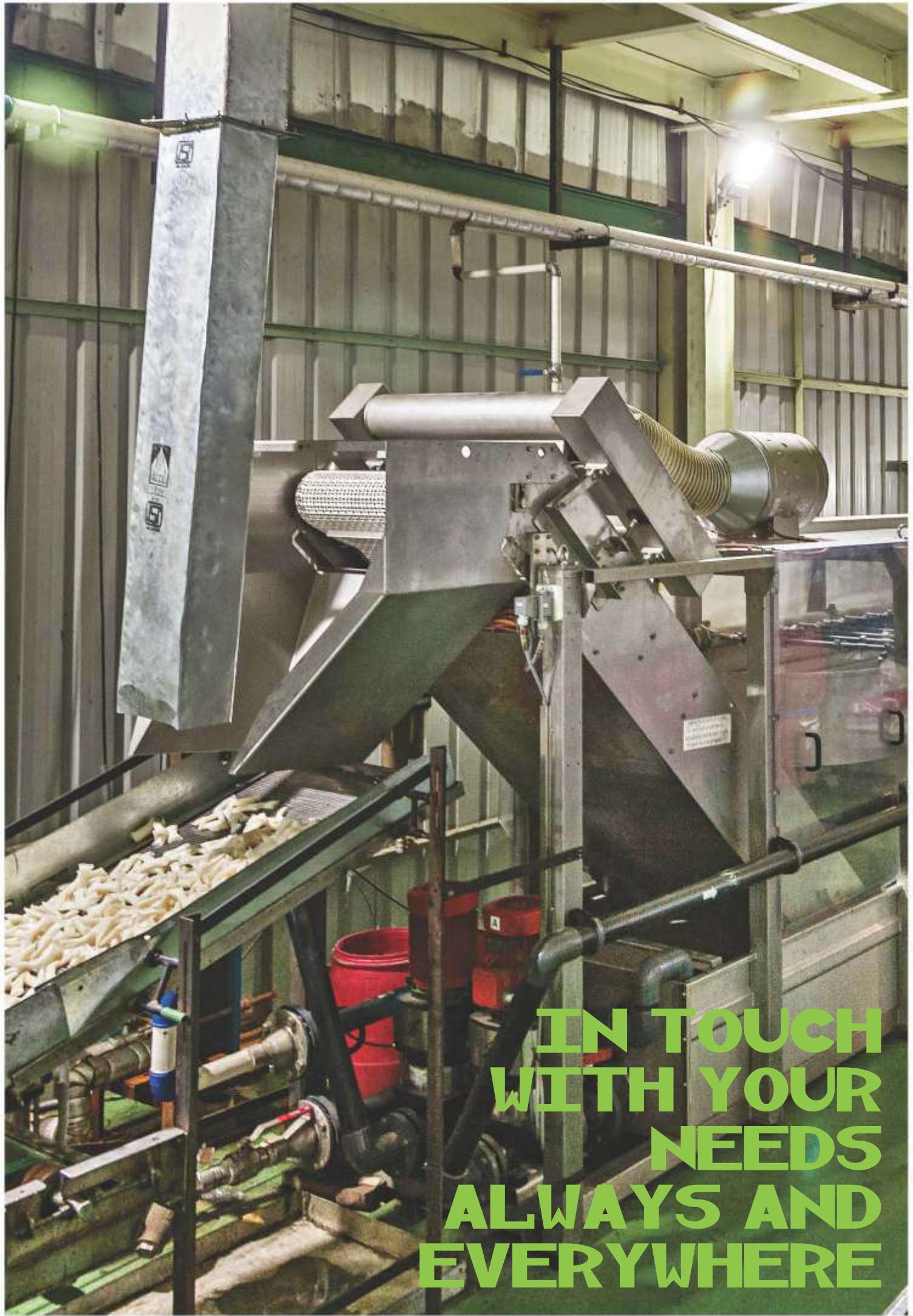




Progress Through Innovation



Labelling Adhesives



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



Widest array of over **500+** products

Global presence over **40+** countries

Strong & successful existence since **1990** in the industry

From a modest and humble beginning in 1990, CHEMLINE has emerged as one of the India's leading manufacturer and exporter of widest array of Industrial Adhesives, Coatings & Papers.

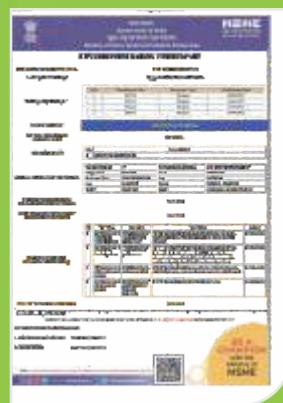
CHEMLINE INDIA LTD. manufactures a complete range of world class Adhesives and Coatings for Paper-Printing, Packaging and Converting, Flexible Packaging and Hygiene Industries, Labeling Adhesives for Breweries, Distilleries and Pharma Industries & Specialized Hot Melt Adhesives for vast range of applications, along with various downstream products like Self-Adhesive Label Stocks, Metallized Paper/Paper Boards, Coated Papers, Industrial Tapes.

Starting with its marketing activity in India, CHEMLINE has expanded into more than 40 countries including Europe & America and now has a wide network of 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 it's Research and Development.

# BONDING TOGETHER

## CERTIFICATIONS & COMPLIANCES



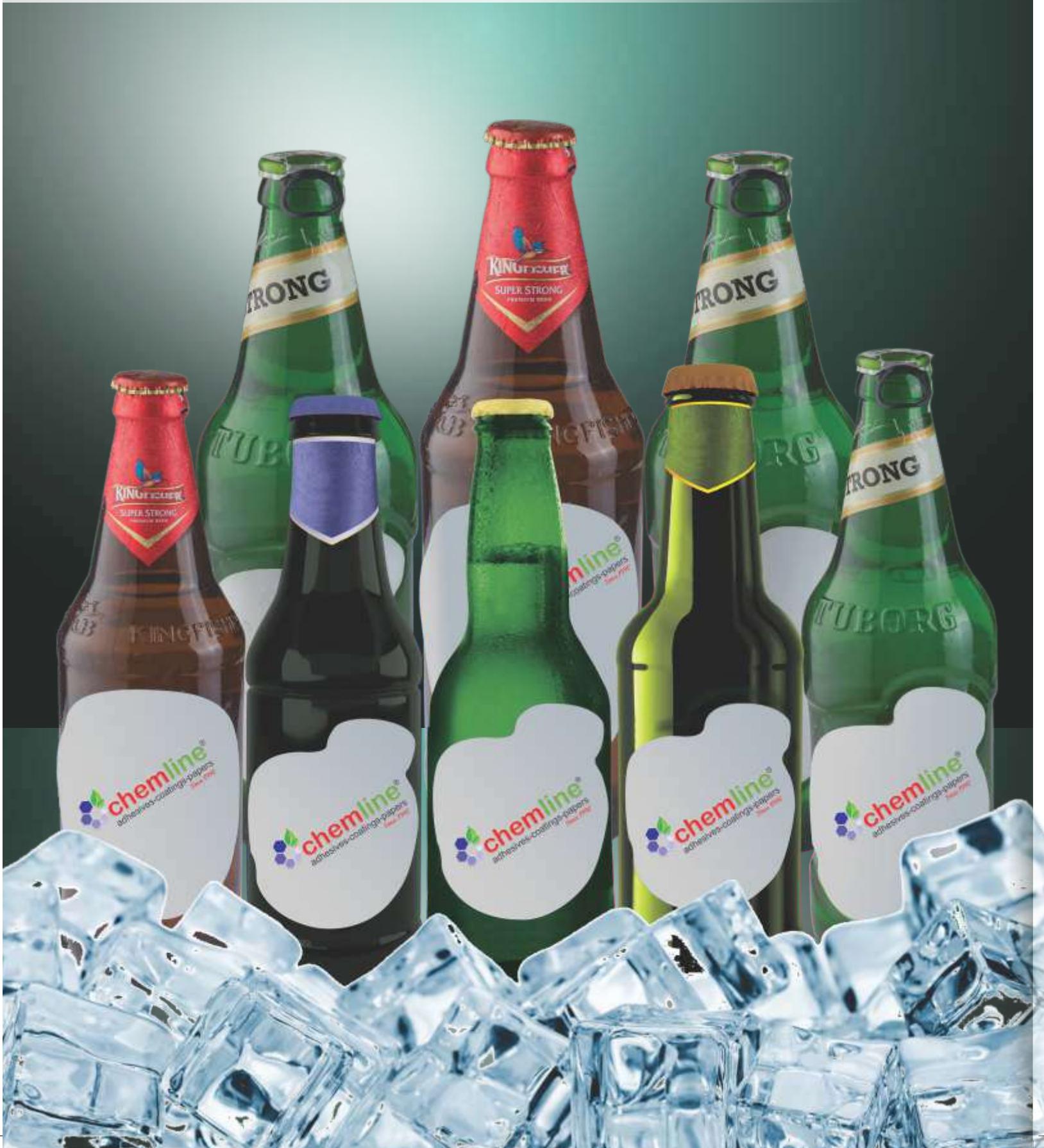
**Dr. Ravindra Goel**  
Chairman & Managing Director

## Giving New Dimensions To The Industry With Innovations

Under the leadership of Dr. Ravindra Goel, a Polymer Scientist, with Ph.D from IIT Delhi, Chemline has evolved into a globally recognized Indian brand. Dr. Goel possesses a deep understanding of emerging customer needs and remains actively involved in product development activities.

A dedicated team of professionals works relentlessly to deliver cost-effective, environmentally sustainable solutions. Dr. Ravindra Goel firmly believes in giving back to society. He is deeply engaged in supporting weaker sections of society.

# Labelling Adhesives For BREWERIES



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

Checline 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°C	pH	Solid%	Applications	Specific Advantage
ICE WATER RESISTANT LABELLING ADHESIVES FOR BREWERIES	909 IWR	90,000 ± 20,000	5.0±7.0	33 ± 2	Labelling & Foiling Of Beer Bottles on High Speed Labelling m/c's Like Krones, Khs Etc.	Suitable for upto 65,000 BPH, fast drying, more mileage & approx. 4 days of IWR after 24 & 48 hrs of labelling
	UB 7020 HS	75000 ± 6000	5.0 ± 7.0	21 ± 2	Labelling & Foiling Of Beer Bottles on High Speed Labelling m/c's Like Krones, Khs Etc. Ice water resistance upto 3-7 days after 48 hrs of curring on metallized labels.	Product with faster drying and suitable for 40,000 BPH m/c's 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



## CHEMLINE is the 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:

<b>Product</b>	<b>Grade</b>	<b>Viscosity cps, at 25°C</b>	<b>pH</b>	<b>Solid%</b>	<b>Applications</b>	<b>Specific Advantage</b>
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 90	1,20,000±30,000	6.0±1	37±2		Suitable for upto 65,000 BPH, fast drying, more mileage & approx. 7 days of IWR after 48 hrs of labelling
	TG 2210 F	1,50,000±10,000	6.0±1	24±2		Suitable for upto 65,000 BPH, fast drying, more mileage & approx. 3 days of IWR after 48 hrs of labelling
	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±1	For High & slow speed pumps type automatic machines M/c's	Product possess Condensation Water Resistance after Curing for 48 hrs.

<b>Product</b>	<b>Grade</b>	<b>Viscosity cps, at 25°C</b>	<b>pH</b>	<b>Solid%</b>	<b>Applications</b>	<b>Specific Advantage</b>
Cold Labelling Adhesives For Hope/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 bottles 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



## CHEMLINE is a manufacturer of 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:

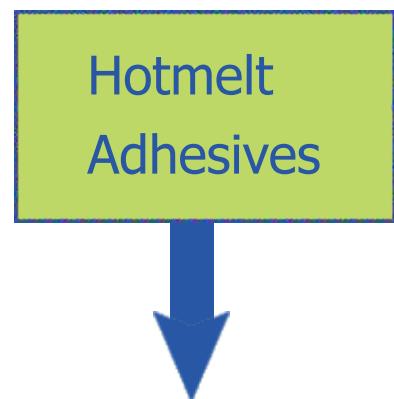
- Strong adhesion in Hot & Cold environment.
- Transparent
- Good Machine Performance
- Excellent Flexibility

Product	Grade	Appearance	Viscosity cps, at 150°C	Gluepot Temp. (°C)	Softening Pt. (°C)	Application	Specific Advantage
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 600bpm 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 suitable for high-speed m/c's upto 600 bpm or more. It has good bonding with PP, BOPP, PE labels to PETbottles for beverages and mineral water
	CH 9026 YMS	Transparent Light White Pillow	700±200	140-160	70±2		



# Hotmelt Adhesives For Case, Corrugated, Master Carton Sealing

## Hotmelt Adhesives: Types & Physical Form



## Carton flap sealing

Chemline offers hotmelt adhesive for sealing of corrugated boxes, Chemline 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					
Application	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)	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 x10 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 34 years of serving Industries like Breweries, Distilleries, Food, Pharma and Beverage with the supplies of Labelling Adhesive for high speed Labelling Machines, Chepline 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, Chepline 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.

We Chemline India Ltd are dedicated to delivering top-notch printed labels tailored to meet the unique requirements of your business. From small startups to large enterprises, our labels are designed to enhance your product presentation, streamline logistics, and reinforce your brand identity.

Following is the product range of Chemline in Printed Labels:



### **Wet Strength Labels For Breweries**

Imported Wet strength Plain and Metallized paper are being used in printing of breweries labels, care is taken that the brewery label are printed only with water base ink 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.

# Why Our Printed Labels Stand Out

- Extensive Customization:** We offer endless customization possibilities to ensure your labels align perfectly with your brand. Select from various shapes, sizes, finishes, and materials to create labels that are truly unique.
- Superior Quality:** Our commitment to quality means using only the best materials, such as high-grade paper, vinyl, and eco-friendly options, ensuring your labels are durable and visually appealing.
- Cutting-Edge Printing Technology:** Utilizing the latest in printing technology, we deliver sharp, vibrant, and consistent results every time.
- Quick Turnaround Times:** We pride ourselves on our efficiency. Our streamlined production process ensures your labels are printed and delivered promptly, meeting even the tightest deadlines.
- Affordable Prices:** We believe in offering high-quality labels at prices that fit your budget.

**Self-adhesive labels, commonly referred to as stickers or sticky labels, come in a variety of types designed for different applications and environments. Here are some of the main types:**

## Paper Labels:

**Matte:** Non-glossy finish, suitable for general-purpose labelling and printing.

**Gloss:** Shiny finish, often used for product labels and branding due to its vibrant appearance.

**Recycled Paper:** Eco-friendly option, made from recycled materials.



## Film Labels:

**Polyester (PET):** Durable, resistant to tearing, and suitable for harsh environments.

**Polypropylene (PP):** Flexible, water-resistant, and commonly used for food packaging.

**Polyethylene (PE):** Soft and conformable, ideal for curved surfaces and squeezable bottles.

**Vinyl Labels:** Highly durable, weather-resistant, and used for outdoor applications like bumper stickers and signs.



## Thermal Labels:

**Direct Thermal:** Heat-sensitive and used for short-term applications like shipping labels.

**Thermal Transfer:** Uses a ribbon to transfer ink, providing longer-lasting prints for barcodes and asset tags.

**Removable and Re positionable Labels:** Designed to be removed without leaving residue, ideal for temporary labelling and promotions.

**Permanent Labels:** Strong adhesive designed to create a lasting bond, used for product labels, security tags, and asset tracking.

**Specialty Labels:** \*Tamper-Evident: Show evidence of tampering, used for security and safety applications.

**Waterproof and Weatherproof:** Made to withstand moisture, UV rays, and extreme temperatures.

**Freezer and Refrigerator Labels:** Designed to adhere in cold environments, suitable for food storage.

**High-Temperature Labels:** Withstand high temperatures, used in industrial settings and electronics.

**Custom and Decorative Labels:** Custom shapes, sizes, and finishes, often used for branding, marketing, and events.



Each type of self-adhesive label serves a specific purpose, ensuring the right fit for different industries and applications.

## Carton Flap Sealing BOPP Tapes





Quiktack 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 Advantage
BOPP TAPE FOR CARTONS FLAP SEALING	65, 100, 130, 250 & 650	48, 60 & 72	Transparent, Brown Single & Double Color Printed	35±1 37±1 40±1 44±1 49±1 54±1	Superb tack & adhesion to surface. Pilfer Proof & can withstand extremes of temperature & pressure. Complete protection to packages during transit time handling.

## OUR VALUED CUSTOMERS



.....and many more

## NOTES

## NOTES





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