



Bonding Together

Where Your **Adhesives and Coatings** Requirements Are Always Met



LAMINATION & COLD GLUES FOR PAPER PACKAGING & CONVERTING

LAMINATION ADHESIVES

- Water Based Dry Lamination Adhesive
- Water Based Wet Lamination Adhesive
- Polyurethane Based Mono Component Lamination Adhesive

WATER BASED COLD GLUES

- Carton Flap And Lock Bottom Sealing Adhesive
- Paper To Paper Or Board Pasting Adhesive
- Flute Lamination Adhesive
- Liner Pasting Adhesive
- Books & Box Making Adhesive
- Corrugated Boxes - Side Sealing

In Touch With your **Needs** ALWAYS & 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.

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. 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.



Dr. Ravindra Nath Goel

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.



PROGRESSTHROUGH INNOVATION

Dr. Ravindra Nath Goel
(Chairman & Managing Director)
CHEMLINE GROUP

OUR STRENGTHS...

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.



COMPANY OF THE YEAR-2019 (PACKAGING)
AWARDED TO CHEMLINE INDIA LTD BY ZEE BUSINESS, 'DARE TO DREAM' AWARDS.
DR RAVINDRA GOEL, FOUNDER CHAIRMAN AND MANAGING DIRECTOR OF
CHEMLINE INDIA LTD FELICITATED BY SH. ANURAG THAKUR,
UNION MINISTER OF STATE FOR FINANCE AND CORPORATE AFFAIRS, GOVT OF INDIA

PAPER TO FILM LAMINATION, WATER BASED DRY LAMINATION ADHESIVES

CHEMLINE is a global leader in manufacturing Chemicryl Brand Dry Lamination Adhesive having hold over 70% Indian Market and also having export to many countries in Europe, Middle East, Latin America, & South East Asia.

CHEMICRYL Dry Lamination Adhesive performs well on all kind of Dry lamination sheet fed machine like Wen Chyuan, Yii Lee, Paper Plast, Billhofer, Zhonke etc.

Excellent performance over all kind of lamination film, i.e. - PET, MET PET, BOPP, MET BOPP, BOPP MATT, (PEARL Finish), Holographic Films etc.

Product	Grade	Viscosity, at 25 °C	pH	Solids%	Application	Specific Advantages
DRY LAMINATION ADHESIVES FOR WEN CHYUAN YILEE, ZHONKE M/C's & FOR GRAVURE/ DOCTOR BLADE COATING.	DLW 5202 (20X)	17+2 secs	7.5+1.0	51+1	All Acrylic Type Products for Lamination of Films like PET, PVC, BOPP, MPET to Paper / Duplex Board at High Speed of upto 80 mtr /min.	Immediate Curing on Automatic Lamination Machines.
	DLW 5002 (20X)	17+2 secs	7.5+1.0	49+1		
	DLW 5202 (18X)	17+2 secs	7.5+0.5	51+1		
	DLW 5002 (18X)	17+2 secs	7.5+0.5	49+1		
	DLW 4002 (8)	15+2 secs	8.0+0.5	41+1	Especially for Lamination of MET PET/Holographic Film.	
	DLW 5202 (9X)	17+2	7.5+1.0	51+1	All Acrylic Type Products for Lamination of Films like PET, PVC, BOPP, MPET to Paper / Duplex Board at High Speed of upto 80 mtr /min.	Good Peel Strength On Met Pet Flim
	DLW 5002 (9X)	17+2	7.5+1.0	49+1		



Typical Dry Lamination m/c using Water based Adhesives

WATER BASED PRESSURE SENSITIVE ADHESIVES

Product	Grade	Viscosity, at 25 °C	pH	Solids%	Application	Specific Advantages
WATER BASED PRESSURE SENSITIVE ADHESIVES	PST 60	28±2 secs	7.0±0.5	58±1	Suitable for Self Adhesive BOPP Tape & Holographic Labels.	Good Tack & Non Transferable
	PST 52	16±2 secs	7.0±0.5	52±1		
	PS 5520	1300±200 cps	6.0±1.0	52±1	Suitable for Stickers & Label Stock.	
	PS 5570	7500±500 cps	6.0±1.0	52±1		

CHEMIFLEX

PAPER TO FILM LAMINATION, MONO COMPONENT PU BASED

Product	Grade	Viscosity, at 80 °C	Temp	Solids%	Application	Specific Advantages
SOLVENT LESS MONO-COMPONENT POLYURETHANE LAMINATION ADHESIVE (FOR STEINEMANN M/C's)	CPU 100 M (12)	1200±400 cps	80°	100%	Solvent Less Mono Component PU Adhesive Systems. Specially used for Paper/Board to Film & Foil Lamination.	Cures with the Presence of Moisture within 24-48 hrs.
	CPU 100 M (18)	1800±400 cps	100°			



Typical Lamination Machine for using PU Monocomponent

PAPER TO FILM LAMINATION, WATER BASED WET LAMINATION ADHESIVES

Product	Grade	Viscosity, at 100 °C	pH	Solids%	Application	Specific Advantages
HIGH QUALITY WET LAMINATION ADHESIVES FOR SEMI - AUTOMATIC M/C's.	CL 9	2500±500 cps	5.0±1.0	54±1	Especially for Lamination of PET Film apart from BOPP & PVC, MPET with Paper or Duplex Board, Outstanding Grade for Creasing, Embossing, Guttering & Lamination of Dark Substrates.	Well Suited for Creasing, Embossing, Guttering and Lamination of Dark Substrates.
	FL 6055 B	14000±2000 cps	7.0±0.5	49±1		
	LM 9500	8,000±1000 cps	7.0±1.0	46±2		
	LM 6500	2500±500 cps	7.5±0.1	35±2		
	LM 4022	2500±500 cps	6.0±1.0	38±1	Lamination of Films like BOPP, PVC to Paper or Duplex Board	
	LM 5022	2750±250 cps	6.0±1.0	50±1		
	LM 4522	2750±250 cps	6.0±1.0	42±1		
ECONOMICAL GRADES FOR WET LAMINATION ADHESIVES FOR BOPP.	LM 3522	2500±500 cps	6.0±1.0	35±1	Lamination of Films like BOPP, PVC to Paper or Duplex Board Curing time upto 12 hours.	
	LM 3022	1500±300 cps	6.0±1.0	30±1		
	LM 2522	900±100 cps	6.0±1.0	27±1		



WATER BASED COLD GLUES FOR MISCELLANEOUS PACKAGING APPLICATIONS

Product	Grade	Viscosity, cps, at25°C,	pH	Solids%	Application	Specific Advantages
CARTON SIDE/FLAP SEALING & SHELL PASTING	SS 6010 M 9	9000±2000	7.0±1.0	55±1.0	For Side/Flap Pasting of Mono cartons/ Paper Bags through Wheel Application	Good Bonding Strength in Paper to Laminated & UV Coated Surfaces.
	SS 6010 L 9	1200±300	7.0±1.0	55±2.0	For Side/Flap Pasting of Mono cartons/ Paper Bags through Nozzle Application	
	SS 6010 H	45,000±5000	6.0±1.0	55±2.0	For Side / Flap Pasting of Mono cartons/ Paper bags for Manual Applications.	
	FT 4870	9000±500	5.0±1.0	47±1.0	For Side/Flap Pasting of Mono cartons/ Paper Bags through Wheel Application	Good Bonding for Paper to Paper & Duplex Board
	AC 50 LV	2500±500	5.0±1.0	48±1.0	For Side/Flap Pasting of Mono cartons/ Paper Bags through Nozzle Application	
COLD BOOK BINDING ADHESIVE FOR CASING IN APPLICATION	SS 6010 CI	10,000±1000	5.0±1.0	53±1.0	For Casing in Purpose on Fully Automatic m/c's	Good Bonding with PVC / Laminated cover with Quick Drying Characteristics
COLD BOOK BINDING ADHESIVES	WA 40	37,500±2500	5.0±1.0	40±1.0	For Manual Paper to Board/ Paper to Paper Pasting	Plasticized Products With Good Flexibility & Quick Drying
	BDG 54	40,000±5000	5.0±1.0	50±1.0	For Book Binding, Paper to Paper/Board Binding.	
	AC 45 F	26,000±2000	5.0±1.0	35±1.0		
COLD BINDING ADHESIVES	AC 5550	10,000±1000 cps	5.0±1.0	50±2.0	Hard bound Book Case making on Automatic Machine.	Good bonding strength with Paper to Board / Coated Paper to Board.
	AC 22 F	100±10 Secs.	5.0±1.0	22±0.5	For Paper / Duplex Board To Paper / Flute / Board On Automatic / Semi-Automatic Machine.	Quick Setting Products. Low moisture % after application.
	AC 35 F	1700±300	5.0±1.0	28±2.0		
	AC 45 F (10)	20,000±2000	5.0±1.0	30±2.0		
CARTON LINER PASTING ADHESIVES	LP 5210	1,20,000±5000	5.5±1.0	50±2.0	For Pet Liner Pasting through Cylinder	Odour free with Good Bond at -5°C and 70° C.
WATER BASED/ ADHESIVES FOR BOX MAKING/CASE MAKING M/C'S.	ABM 60	8000±500	5.5±1.0	53±2.0	Suitable for Rigid Box / Hard bound Book Case making on Automatic Machine.	Good bonding strength with Paper to Board / Coated Paper to Board.
WINDOW PATCHING ADHESIVES	SS 6010 M 9	9000±2000	7.0±1.0	55±1.0	For Window Patching through Cylinder/Roller Application	Good Bonding with Paper/ Board to PVC, BOPP & PET Films.





GLOBAL PRESENCE

Chemline India Ltd. F-1, Sarda Chamber-1, Central Market, Prashant Vihar, Rohini,
Delhi-110085 (INDIA) Ph : +91-11-27555991-99, Fa : +91-11-27555992

Enquir from India For Bottle Labelling : sales@chemlineglobal.com

For Graphic Arts Products : sales2@chemlineglobal.com

For Flexible Packaging Products : sales3@chemlineglobal.com

For Specialit Hotmelts : hmsales@chemlineglobal.com

Enquir from Countries other then India : e ports@chemlineglobal.com

Other Miscellaneous Mails : info@chemlineglobal.com

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Since 1990