



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

PAPER TO FILM LAMINATION, WATER BASED DRY LAMINATION ADHESIVES

CHEMLINE is a global leader in manufacturing Chemicryl Brand Dry Lamination Adhesive having hold over 50% 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 4002 (8)	15±2 secs	8.0±0.5	41±1	Especially for Lamination of MET PET/Holographic Film.	Good Peel Strength On Met Pet Flim
	DLW 5202 (9X)	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.	
	DLW 5002 (9X)	17±2	7.5±1.0	49±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.

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		

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 MACHINES.	CL 9	3500±500 cps	5.0±1.0	45±2	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. Lamination of Films like BOPP, PVC to Paper or Duplex Board	Well Suited for Creasing, Embossing, Guttering and Lamination of Dark Substrates.
	FL 6055 B	20000±2000 cps	7.0±0.5	46±1		
	LM 5022	2750±250 cps	6.0±1.0	50±1		
	LM 4522	2750±250 cps	6.0±1.0	42±1		
	LM 4022	2500±500 cps	6.0±1.0	38±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		
	LM 3555	4500±1000 cps	6.0±1.0	35±1		

WATER BASED COLD GLUES FOR MISCELLANEOUS PACKAGING APPLICATIONS

Product	Grade	Viscosity, cps, at 25°C,	pH	Solids%	Application	Specific Advantages
CARTON SIDE/FLAP SEALING & SHELL PASTING	SS 6010 M 9	7000±3000	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. Good Bonding for Paper to Paper & Duplex Board
	SS 6010 L 9	1200±400	7.0±1.0	55±2.0	For Side/Flap Pasting of Mono cartons/ Paper Bags through Nozzle Application	
	SS 6010 H	30,000±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	
	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	7000±3000	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

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