



Bonding Together

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



ADHESIVES FOR BOOK BINDING, RIGID BOX & CASE MAKING

HOTMELTS FOR PERFECT BOOK BINDING

JELLY GLUES FOR RIGID BOX & CASE MAKING

**WATER BASED ADHESIVES FOR
BOOK BINDING, CASING, PASTING**

ADHESIVES FOR HOTMELT BOOK BINDING & JELLY GLUES

With more than 33 years of experience in global supplies, **CHEMLINE** is one of the unique Indian companies manufacturing a wide range of **ADHESIVES & COATINGS**. It has proven leadership in number of adhesives segments in India which includes **Labelling Adhesives, Dry Lamination & Speciality Hot Melts including Perfect Book Binding Adhesives.**

CHEMLINE manufactures a full range of Hot Melts for Book Binding Adhesives with a brand name of **QUIKLOCK** in both granules & pillows form. There different grades for Art Paper Books, Maplitho Paper (Wood Free Paper) books for high speed multi-clamp machines etc. like **KOLBUS, MULLER MARTINI** etc. Our products gives better lab test like Page Pull Test & Flex Test. It gives good adhesive layer for proper spine.

The products have been designed to be Odour free with Good Thermal Stability and reduced charring characteristics. These are special grades suitable for extreme climates conditions.

HOTMELTS FOR BOOK BINDING

- Introducing Cool Bind Services for perfect Book Binding.
- Introducing Pillow Form Adhesive for Side Gluing.
- Books bound will withstand up to 10 °C
- Flexibility of spine will be maintained at low temp.
- Give edge to book manufacturer & exporter to explore colder regions of the world

ANIMAL JELLY GLUES

WATER BASED ADHESIVES FOR BOOK BINDING



QUIKLOCK®

HOTMELTS ADHESIVES FOR BOOK BINDING

Following are the General Purpose Grades for Perfect Book Binding:

Product	Grade	Viscosity, cps, at 150 °C,	Gluepot Temp. (°C)	Softening Temp. (°C)	Application	Specific Advantages
SPINE HOTMELT BOOK BINDING ADHESIVES FOR PERFECT BINDING (FOR MULLER MARTINI, KOLBUS MACHINES ETC.)	CH 155 SW	7000 ± 1000	130 - 160	85 ± 2	Water White Transparent	High Strength Light Yellow & Ivory White Hot Melt for High Speed Perfect Binding Machines.
	CH 155 SW (64)	7000 ± 1000	130-160	76 ± 2.0	Art & Wood Free for Spine Application (PIGMENTED GRANULES).	
	CH 699 TY	7000 ± 1000	130-160	76 ± 2.0	Art & Wood Free for Spine Application (NON-PIGMENTED GRANULES).	All grades for Spine Applications having good page pull strength. Excellent Binding with High GSM Maplitho/ Uncoated Paper with Good Spine Flexibility.
	CH-639 GNP	7000 ± 1000	130-160	78 ± 2.0	Maplitho / Wood Free for Spine Application. (PIGMENTED GRANULES).	
	CH 145 GT	7000 ± 1000	130-160	78 ± 2.0	Maplitho / Wood Free Paper with Stitched Spine.	
CH 145 WH	5000 - 12000	130-160	80 ± 2.0	Maplitho / Wood Free Paper with Stitched Spine.		
SIDE GLUE	CH 135 YB	4000 ± 1000	130-150	80 ± 2.0	Side Glue for Art/Coated Paper & Laminated Paper. (Semi-PSA, Pillow Form)	Excellent Binding in Side Application for Coated/Art/Maplitho Paper both in Granule & Pillow Form.
	CH 135 Y6	4000 ± 1000	130-150	80 ± 2.0	Side Glue for Art/Coated Paper (Granule Form)	



Product	Grade	Viscosity @150° C	Gluepot Temp.	Softening point temp.	Advantages	Specific Advantages
Hotmelt Spine adhesive for perfect binding	CH 399 TY	4000+1000	120-140	78±2	Suitable for Art paper and Maplitho paper	Low application temp.

QUIKLOCK[®]

JELLY GLUES

Chemline was the first to start production of Jelly Glues in India. We offer grades for all kind of machines Automatic and Semi-Auto, for case making and rigid box making. The grades are relatively odourless and lighter colour.

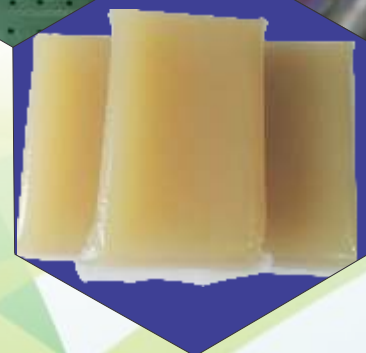
Please take precautions of working temp. in extreme climate conditions as either the viscosity may differ due to ambience temperature.

Add water according to the usage and substrate

Product	Process	Grade	Viscosity (cps) at 60 °C	Gluepot Temp (°C)	Softening Temp (°C)	Specific Advantages	Suggested Working Temperature
JELLY GLUE FOR HARD CASE / RIGID BOX APPLICATION FOR KOLBUS HAROUF, MEMORY, MEGABOUND TYPE MACHINE	Semi-Auto /Manual	GC-3560 F12 W (Light Yellow)	1500±300	80±5	53±3.0	1.Odor free 2.Free flowing characteristics of melt & good spreading. 3.Superior bond formation between substrates. 4.Fast Drying	60-70 °C in Summer
	Semi Automatic	GC-3560 F18 W (Light Yellow)	1000±300	80±5	53±3.0		
	Automatic	GC-3560 F21 W(3) (Light Yellow)	1500±300	80±5	53±3.0		70-80 °C in Winter
	Fully Automatic	GC-3560 F24 W(3) (Light Yellow)	1500±300	80±5	53±3.0		

The Grades Are Relatively Odourless Translucent In Appearance.

Viscosity & Water Content Addition Will Vary According To Weather Condition In Local Proximity



QUIKTACK®

HEAT SEAL TAPE

Chemline is Manufacturing “Made In India” Products (Against Imported Heat Seal Tape) . The Product Is Under Use With Sweets Carton Manufacturer, Mobile Box Industry And Currency Notes Bundling In Very Efficient Manner.

Grade	Quality	Application
HST 9025 PR(W)	Paper Tape With 90 GSM.	Used For Manual And Automatic conversion.
HST 2025 PR(B)	Paper Tape With 120 GSM.	
HST 2025 (W)	Kraft Paper Tape With 120 GSM White.	
HST 5025 (PET)	PET Film With 50 Micron Thickness .	

HEAT SEAL TAPE
Premium Quality Adhesive Tape

The diagram illustrates the application of heat seal tape in four scenarios: 1. Paper Board: A sheet of paper board is shown with a strip of tape being applied to its edge. 2. Rigid Box: A rigid box is shown with a strip of tape being applied to its top surface. 3. Paper: A sheet of paper is shown with a strip of tape being applied to its edge. 4. Wrapping Paper: A sheet of wrapping paper is shown with a strip of tape being applied to its edge.

Three rolls of heat seal tape are shown: a roll of brown kraft paper tape, a roll of clear adhesive tape, and a roll of white PET film tape.

CHEMICRYL®

WATER BASED COLD GLUES

Water based Adhesive for Hard bound books coffee table books. Suitable for manual and machine applications. Products running successfully on Kolbus, Sigloch and other machineries Also used for tape pasting on the spine of books for hard bound and stationaries product. Good Performance for rounding and end paper pasting. Also for paper to paper and paper to board pasting.

Product	Grade	Viscosity, cps, at 25 °C,	pH	Solids %	Application	Specific Advantages
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		
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.





GLOBAL PRESENCE

Chemline India Ltd. F-1, Sarda Chamber-1, Central Market, Prashant Vihar, Rohini,
Delhi-110085 (INDIA) Ph : +91-11-27555999 (6 Lines), Fax : +91-11-27555992

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

For Graphic Arts Products : sales2@chemlineglobal.com

For Flexible Packaging Products : sales3@chemlineglobal.com

For Speciality Hotmelts : hmsales@chemlineglobal.com

Enquiry from Countries other than India : exports@chemlineglobal.com

Other Miscellaneous Mails : info@chemlineglobal.com

