



Technical Data Sheet

CST32EH

Thermal Lamination Film with Super Silk touch - Matt BOPP based



Description

BOPP based, matte finish film for thermal lamination. CST32EH film is designed to provide matte appearance with Super Silk touch. The super silk effect is achieved by proprietary chemical coating. This film has been extrusion coated with special adhesive for best encouragement.

Product Features

- Exceptional super silk touch.
- Excellent adhesion with paper boards.

Applications

- Book covers, Visiting cards, Invitation cards, Premium cartons, cosmetic boxes etc.
- Recommended for the application, where unique fluffy touch and luxurious finish is required.

Surface Printability Options

- Spot UV
- Foil Stampable

Technical Information

Properties	Position	CST32EH	Unit	Method
GENERAL :				
Grammage	-	30.70	g/m ²	ASTM D 1505
Yield	-	32.57	m ² /kg	Internal
SURFACE :				
Wetting Tension	Ex-coating side	44-46	dy/cm	ASTM D 2578
	Super Silk Side	44		
THERMAL :				
Lamination Temp.	-	90-110	°C	Internal
The above figures and properties refer to average values of laboratory test on samples of our standard production, it is understood that this entails no obligation or responsibility on our part. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a (end) product specification.				

Special Instructions

- Film to be laminated on abovesaid lamination temperatures, however parameters can be optimized based on lamination speed / dwell time and/or dimensional stability.
- Printed surface must be well dried before lamination.
- In case of both side lamination, it is advised to cool one surface sufficiently before laminating the other surface.
- Surface printing is guaranteed only in specific products, all products are not meant for surface printing. Please contact MAX Technical Services representative prior to printing process.
- Temperature should preferably be less than 30°C & humidity 55±5% in storage areas.
- Material should be consumed within six months of receipt.
- Material should be kept in their original wrapping until the material is loaded on machine.
- Storage atmosphere should be dust free to avoid any contamination while lamination.

Safety

Compliance with industrial health and safety standards. Max Thermal films do not present any significant danger to health and safety in the workplace provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed.