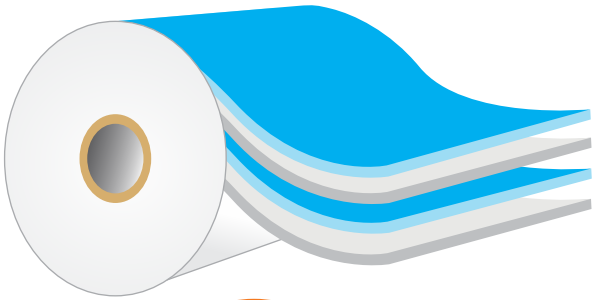
TECHNICAL DATA SHEET

TOPPAN

CSTM35EH

THERMAL LAMINATION FILM WITH METALLIZED SUPER SILK TOUCH- MATT BOPP BASED



34.20 g/m²

AVAILABLE GRAMMAGE

DESCRIPTION

BOPP based, metallized film for thermal lamination. CSTM35EH film is designed to provide premium metal 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 with vivid metallize appearance.
- 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

- NA

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	PROPERTIES	POSITION	CSTM35EH	UNIT	METHOD
GENERAL	Grammage	-	34.20	g/m^2	ASTM D 1505
	Yield	-	29.24	m^2/kg	Internal
SURFACE	Wetting tension	Ex-Coating side Super Silk Side	44-46 NA	dy/cm	ASTM D 2578
THERMAL	Lamination Temp.	-	85-95	°C	Internal

The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

SPECIAL INSTRUCTIONS

- Film to be laminated on above said 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 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. 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.