

## CST32EH-B

BLACK COLORED THERMAL SUPER SILK FILM - BOPP BASED



Proprietary Black Super Silk  
BOPP Film  
EVA Layer

31.5  
g/m<sup>2</sup>

AVAILABLE  
GRAMMAGE

### DESCRIPTION

CST32EH-Bfilm is designed to provide rich matte black appearance with luxurious Super Silk touch and which is being achieved by proprietary coating on BOPP substrate. This film has been extrusion coated with special adhesive for excellent adhesion with printed media.

### PRODUCT FEATURES

- Exceptional super silk smooth finish touch with Jet black color.
- Excellent adhesion with printed media after lamination.
- Good scuff resistance
- Glueable, stampable and printable.

### APPLICATIONS

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

### SURFACE PRINTABILITY OPTIONS

- Spot UV
- UV Offset
- Foil Stampable
- Screen printing
- Embossing

	PROPERTIES	POSITION	CST32EH-B	UNIT	METHOD
GENERAL	Grammage	-	31.5	g/m <sup>2</sup>	ASTM D 1505
	Yield	-	31.74	m <sup>2</sup> /kg	Internal
SURFACE	Wetting tension	Ex-coating side	44-46	dy/cm	ASTM D 2578
		Super Silk Side	42-44		
THERMAL	Lamination Temp.	-	100-120	°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 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.