TECHNICAL DATA SHEET

TOPPAN

CBX30EHPRN

MATT DIGITAL UV PRINTABLE THERMAL LAMINATION FILM- BOPP BASED

BOPP Film
EVA Layer
Printable Surface

28.16 g/m²

AVAILABLE GRAMMAGE

DESCRIPTION

CBX30EHPRN is Matt EVA extruded BOPP film and it is suitable for UV digital printing application

PRODUCT FEATURES

- Print receptive coated surface for excellent ink adhesion
- Excellent comaptibility with broad range of inks including UV curing digital inks
- Good matt appearance
- Excellent adhesion to all kinds of paper substrate

APPLICATIONS

- Photo albums, brouchers etc.

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	PROPERTIES	POSITION	CBX30EHPRN	UNIT	METHOD
GENERAL	Grammage	-	28.16	g/m^2	ASTM D 1505
	Yield	-	35.51	m^2/kg	Internal
SURFACE	Wetting tension	Ex-coating side	42-44	dy/cm	ASTM D 2578
		Film Side	42		
THERMAL	Lamination Temp.	-	80-85	°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.

FOOD CONTACT

MAXOPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request.

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.

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