TECHNICAL DATA SHEET

TOPPAN

CBM24EH-RF

INSULATION FILM – METALIZED BOPP BASED

21.84 g/m²

AVAILABLE GRAMMAGE

DESCRIPTION

CBM24EH-RF is designed for reflective attic and house insulation boards and other reflective barrier insulation applications. The metalized BOPP surface is extrusion coated with a low-melt copolymer for thermal lamination with polyethylene (PE) and expanded polystyrene (XPS) foam board or bubble sheet for Insulation applications

PRODUCT FEATURES

- Low emissivity
- Excellent adhesion with PE / XPS foam or bubble sheet.
- Excellent radiant and vapor barrier
- High resistance to corrosion and degradation

APPLICATIONS

- Designed for reflective attic and house insulation boards and other reflective barrier insulation applications
- Application-specific testing is recommended for suitability for subsequent coating, printing and laminating processes

SURFACE PRINTABILITY OPTIONS

- Not Applicable

LAST UPDATE 23-01-2023 I ISSUE 1/ REV 01

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	PROPERTIES	POSITION	CBM24EH-RF	UNIT	METHOD
GENERAL	Grammage	-	21.84	g/m^2	ASTM D 1505
	Yield	-	45.78	m^2/kg	Internal
SURFACE	Wetting tension	Ex-coating side	38-40	dy/cm	ASTM D 2578
		Film Side	N.A.		
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 above said lamination temperatures, however parameters can be optimized based on lamination speed / dwell time and/or dimensional stability.
- Temperature should preferably be less than 30°C & humidity 5545% 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.