



Technical Data Sheet

**CBG45EH**

Textured Thermal Lamination Film  
- BOPP based



.....Special Adhesive layer  
..... BOPP film

**AVAILABLE CALIPERS**  
:  
45 Microns

**Description**

BOPP based, extrusion coated film for thermal lamination. These films are designed with special coating to promote excellent adhesion. The top surface of the film shows different embossed surface Textures.

**Product Features**

- Outstanding adhesion with paper boards and printed media.
- Excellent visual effect with superior touch and feel with different embossed surface Textures.

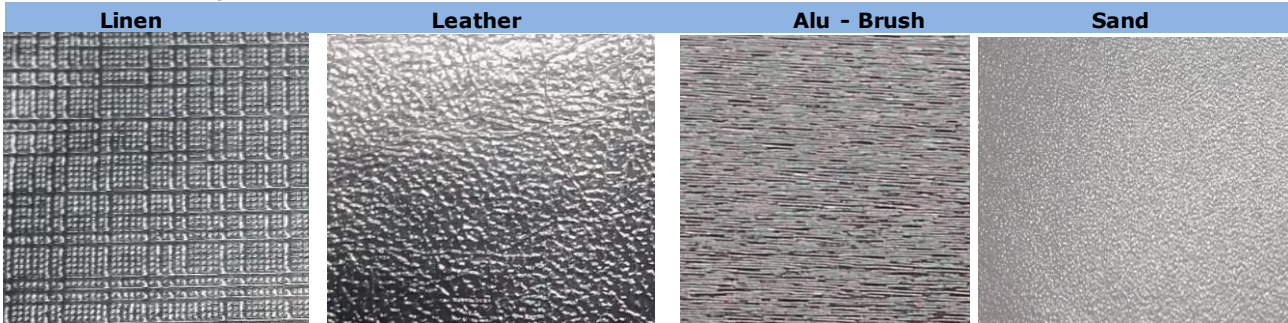
**Applications**

Papers & paper boards, textbook covers, Premium carton packagings, Diaries etc.

**Surface Printability Options**

Not Applicable

**Surface Texture Options**



**Technical Information**

Properties	Position	CBG45EH-LN, CBG45EH-SD, CBG45EH-LR, CBG45EH-AL	Unit	Method
<b>GENERAL :</b>				
Nominal Thickness	-	45	μ	Internal
Grammage	-	41.60	g/m <sup>2</sup>	ASTM D 1505
Yield	-	24.04	m <sup>2</sup> /kg	Internal
<b>SURFACE :</b>				
Wetting Tension	Lamination side	44-46	dy/cm	ASTM D 2578
	Film Side	--		
<b>THERMAL :</b>				
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.

**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.