Form: FD01-00 Technical Data Sheet

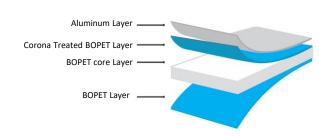


PETMET 130M

White-Metallized BOPET Film

Features:

- Excellent whiteness and opacity
- Good flex crack resistance
- Outstanding metal adhesion
- Cost-saving converting process due to its natural solid white color
- Excellent light and oxygen barrier



Application:

- White-metallized BOPET film for lamination, specially designed for cardboard lamination.
- Metallized side has good adhesion to cardboard and paper.

Specification	Test Method	Unit	Test Direction	12μ
Yield	ASTM D4321	m²/Kg	-	59.5
Wetting Tension	ASTM D2578	Dyne/cm	Metal Side	60
Tensile Strength	ASTM D882	N/mm²	MD	180
			TD	190
Elongation at Break	ASTM D882	%	MD	130
			TD	110
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	2
			TD	1
Metal Bond Strength	AIMCAL	gr/25 mm	-	70
Optical Density	Gretag	-	-	2
Dynamic C.O.F	ASTM D1894	-	Film-Film	0.5
			Film-Metal	0.4
WVTR (38° C, 90% RH)	ASTM F 1249	g/m²/day	-	1
OTR (23° C, 0% RH)	ASTM D 3985	cc/m²/day	-	1

MD: Machine direction, TD: Transverse direction

Storage and Handling:

PETMET need to be stored in a closed place and should be prevented to expose to direct sunlight or light sources. It is recommended to store at conditions not exceeding 35 C and in relative humidity less than 60%.

Food Contact:

This film complies with the EU and FDA regulations. Specific documents are available upon request.

Disclaimer:

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