



BOPP-IML-TRANSP 50

Transparent BOPP, one side treated for IML.



FEATURES

- High moisture, chemicals oil, and scratching resistance
- Recyclable with polyolefin materials
- High mechanical strength, good dimensional stability
- Good durability
- Excellent die-cutting
- Suitable for gravure, UV/offset, UV/flexo, UV inkjet, thermal transfer and screen printing etc.

Film	Standard width (mm)
50TIML	1372
Core 3'/6'	

Note: Other roll sizes are available subject to negotiation.
Various sheet samples are available on request.

TECHNICAL DATA (typical value) ASTM Standard

Application		Bopp Film	
Product code	50TIML		
Appearance	Both sides glossy		
Thickness (µm)	50.0 +/- 5%	DIN 53370	
Density (g/cm ³)	0.90	ASTM D-792	
Weight (g/m ²)	45.0	ASTM D4321	
Yield (m ² /kg)	22.1	ASTM D4321	
Gloss (%)	Treated	95.0	ASTM D2457
	Non-treat	90.0	ASTM D2457
Stretching (%)	MD	220.0	ASTM D 882
	TD	60.0	ASTM D 882
Opacity (%)	19,0		ASTM D 1003-07
Surface Tension (dyne/cm)	Treated	≥40	ASTM D -2578
	Non-treat	≥38	ASTM D -2578

Tensile strength (Mpa)	MD	3	ASTM D -1204
	TD	1	ASTM D -1204

* Experimental data, only for reference.

FILM STORAGE

For the storage of our BOPP film, it is recommended that dry conditions at temperatures below 30° to minimize the deterioration of the film properties in general. The film is suitable for use up to 12 months from the date of production.

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Certified according to ISO 9001.