



RWIML

Technical Data Sheet

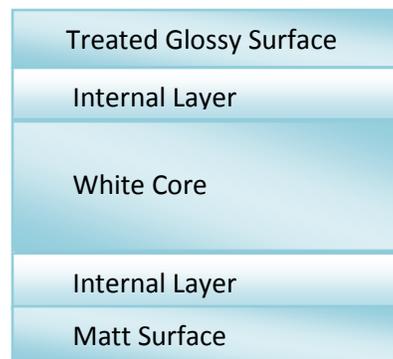
SOLID WHITE VOIDED INJECTION IN MOULD, BOTHSIDES TREATED BOPP
FILM

PROPERTIES

- One side glossy, one side matt
- Excellent mechanical properties
- High opacity & bright whiteness

APPLICATIONS

- In-mould labels for PP and PE injection moulding
- Printing (Rotogravure and Flexographic) & Lamination



Technical Properties	Units		Typical Values		Method	
Nominal Thickness	Micron		57	60	65	ROWAD
Unit Weight	gm/m ²		52.44	55.20	59.80	ROWAD
Yield	m ² /kg		19.07	18.12	16.72	ROWAD
Wetting Tension	dynes/cm		38min			ASTM D2578
Opacity	%		70			ASTM D1003
Gloss @45°	%		>55			ASTM D2457
Tensile Strength at Break	MD	N/mm ²	140			ASTM D882
	TD	N/mm ²	300			
Elongation at Break	MD	%	160			ASTM D882
	TD	%	40			
Dimensional Stability	MD	%	4.0			ROWAD 120°C, 5 Min/Air
	TD	%	2.0			

MD: Machine Direction, TD: Transverse Direction, FxF: UTR/UTR

STORAGE AND HANDLING

In order to minimize deterioration of the level of surface treatment, storage temperature of below 30 °C is recommended for Heat sealable both side treated films. The film should be conditioned at room temperature for at least 24 hours before use. RWIML film is suitable for use up to 6 months from the date of production.

TREATMENT INDICATION

The film is normally supplied with outside corona treatment. Inside corona treated or both sides treated film can also be supplied if requested.

FOOD CONTACT

Raw Material used for production of the film is approved by EU and FDA. Specific document and safety data sheet are available on request.

NOTE: One side and both side treated BOPP films can be provided as per customer requirements.

For more information, please contact:

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