



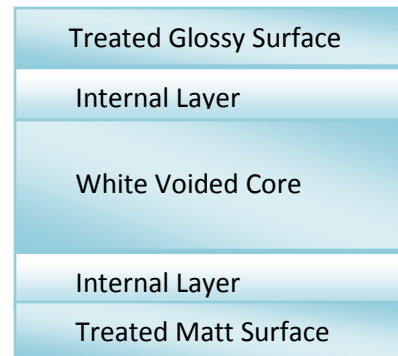
RPIML

Technical Data Sheet

WHITE VOIDED INJECTION IN MOULD, BOTH SIDES TREATED
BOPP FILM

PROPERTIES

- One side glossy, one side matt
- High yield
- High opacity
- Suitable for food contact
- Excellent anti-static property



APPLICATIONS

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

Technical Properties	Units		Typical Values			Method
Nominal Thickness	Micron		60	65	70	ROWAD
Unit Weight	gm/m ²		37.20	40.30	43.40	ROWAD
Yield	m ² /kg		26.90	24.80	23.04	ROWAD
Wetting Tension (glossy)	dynes/cm		38 min			ASTM D2578
Opacity	%		80			ASTM D1003
Gloss @45° (glossy)	%		>60			ASTM D2457
Tensile Strength at Break	MD	N/mm ²	70			ASTM D882
	TD	N/mm ²	120			
Elongation at Break	MD	%	130			ASTM D882
	TD	%	40			
Dimensional Stability	MD	%	4.0			ROWAD 120°C, 5 Min/Air
	TD	%	2.0			

MD: Machine Direction, TD: Transverse Direction

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. RPIML film is suitable for use up to 6 months from the date of production.

TREATMENT INDICATION

The film is normally supplied with both sides treatment. One side treated film can also be supplied if requested by the customer

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.

For more information, please contact:

Rowad Global Packaging Company, P.O. Box 14164, Dammam 31424, Kingdom of Saudi Arabia | T: +966 3 8122204 | F: +966 3 8121360