



RBBT

Technical Data Sheet

TRANSPARENT, BOTH SIDES HEAT SEALABLE, BOTH SIDES TREATED BOPP FILM

PROPERTIES

- Both sides heat sealable
- Both sides treated
- Excellent mechanical properties
- High transparency
- Suitable for food contact



APPLICATIONS

- Printing (Rotogravure and Flexographic) & Lamination

Technical Properties	Units		Typical Values		Method
Nominal Thickness	Micron		20	30	ROWAD
Unit Weight	gm/m ²		18.2	27.3	ROWAD
Yield	m ² /kg		55.0	36.6	ROWAD
Wetting Tension (Outside)	dynes/cm		42		ASTM D2578
Wetting Tension (inside)	dynes/cm		38		ASTM D2578
Haze	%		2.6		ASTM D1003
Gloss @45°	%		85		ASTM D2457
C.O.F (FxF)			0.30		ASTM D1894
Tensile Strength at Break	MD	N/mm ²	140		ASTM D882
	TD	N/mm ²	260		
Elongation at Break	MD	%	180		ASTM D882
	TD	%	60		
Heat Seal Strength	In/In	N/15mm	>2.2		ROWAD 130°C 1 Bar, 1 Sec
Dimensional Stability	MD	%	4.0		ROWAD 120°C, 5 Min/Air
	TD	%	2.0		
Water Vapor Transmission Rate	gm/m ² /24hrs		4-8		ASTM F1249 38 °C,90% RH

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

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. RBBT 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. The film can be supplied as corona and flame both sides treated film

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:

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