



# RMTTS

# Technical Data Sheet

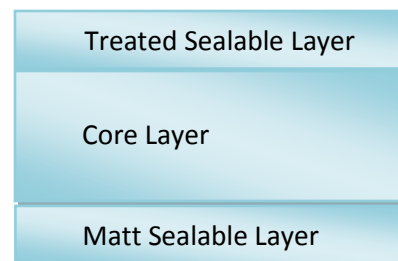
MATT SEALABLE, GLOSSY SIDE TREATED, BOPP FILM

## PROPERTIES

- One Side matt, one side glossy surface
- Excellent mechanical properties
- Good slip & anti-static property

## APPLICATIONS

- Suitable for general wrapping
- Rotogravure and Flexographic reverse printing
- Suitable for lamination



Technical Properties	Units		Typical Values			Method
Nominal Thickness	Micron		18	20	30	ROWAD
Unit Weight	gm/m <sup>2</sup>		15.84	17.60	26.40	ROWAD
Yield	m <sup>2</sup> /kg		63.13	56.82	37.88	ROWAD
Haze	%		>65		>70	ASTM D1003
Gloss @45°	%		>50 (Glossy Side)			ASTM D2457
			>10 (Matt Side)			
C.O.F (Matt x Matt)			0.45			ASTM D1894
Tensile Strength at Break	MD	N/mm <sup>2</sup>	155			ASTM D882
	TD	N/mm <sup>2</sup>	280			
Elongation at Break	MD	%	180			ASTM D882
	TD	%	60			
Heat Seal Strength	Matt x Matt	N/15mm	>2.5		>3.0	ROWAD 130°C 1 Bar, 1 Sec
Dimensional Stability	MD	%	4.0			ROWAD 120°C, 5 Min/Air
	TD	%	2.0			
Heat Seal Range (Un-Treated Side)	°C		105-140			ROWAD 1 Bar, 1 Sec
Water Vapor Transmission Rate	gm/m <sup>2</sup> /24hrs		10			ASTM F1249 38 °C,90% RH

MD: Machine Direction, TD: Transverse Direction

## STORAGE AND HANDLING

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

## 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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