



# RBTS

# Technical Data Sheet

TRANSPARENT, BOTH SIDES HEAT SEALABLE, FOR STRAW PACKING,  
BOPP FILM

## PROPERTIES

- Both sides heat sealable
- Excellent mechanical properties
- High transparency
- Good slip & anti-static property



## APPLICATIONS

- Suitable for fast Straw packaging machines
- Suitable for non-printing packaging

Technical Properties	Units		Typical Values		Method
Nominal Thickness	Micron		15	18	ROWAD
Unit Weight	gm/m <sup>2</sup>		13.65	16.38	ROWAD
Yield	m <sup>2</sup> /kg		73.26	61.05	ROWAD
Haze	%		2.6		ASTM D1003
Gloss @45 °	%		85		ASTM D2457
C.O.F (FxF)			0.25		ASTM D1894
Tensile Strength at Break	MD	N/mm <sup>2</sup>	140		ASTM D882
	TD	N/mm <sup>2</sup>	260		
Elongation at Break	MD	%	180		ASTM D882
	TD	%	60		
Heat Seal Strength	UT/UT	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		
Heat Seal Range (Un-Treated Side)	°C		105-140		ROWAD 1 Bar, 1 Sec
Water Vapor Transmission Rate	gm/m <sup>2</sup> /24hrs		4-8		ASTM F1249 38 °C,90% RH

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

## STORAGE AND HANDLING

In order to minimize deterioration of film properties, 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. RBTS 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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