

**RNTC**

# Technical Data Sheet

TRANSPARENT, NON HEAT SEALABLE BOTH SIDES, TREATED ONE SIDE, FOR COLD SEAL PURPOSE, BOPP FILM

**PROPERTIES**

- Excellent transparency
- High gloss surface
- High mechanical properties
- High surface treatment
- Suitable for food contact

Treated Non-Sealable Skin Layer

Core Layer

Cold Seal Skin Layer

**APPLICATIONS**

- For Cold Seal Purpose
- Single-folded film application (greeting cards, garments, ties)
- Hot Wire welding
- Rotogravure and flexographic printing
- Flower wrapping and Lamination with other substrates

Technical Properties	Units		Typical Values			Method
Nominal Thickness	Micron		12	18	20	ROWAD
Unit Weight	gm/m <sup>2</sup>		10.92	16.38	18.20	ROWAD
Yield	m <sup>2</sup> /kg		91.57	61.05	54.95	ROWAD
Wetting Tension	dynes/cm		38 min			ASTM D2578
Haze	%		1.3			ASTM D1003
Gloss @ 45°	%		90			ASTM D2457
C.O.F (FxF)			0.40			ASTM D1894
Tensile Strength at Break	MD	N/mm <sup>2</sup>	150			ASTM D882
	TD	N/mm <sup>2</sup>	270			
Elongation at Break	MD	%	170			ASTM D882
	TD	%	50			
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 Non-Heat sealable both sides, treated films. The film should be conditioned at room temperature for at least 24 hours before use. RNTC film is suitable for use up to 6 months from the date of production

**TREATMENT INDICATION**

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

**FOOD CONTACT**

Raw Material used for 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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