



RNT

Technical Data Sheet

TRANSPARENT, NON HEAT SEALABLE BOTH SIDES, CORONA TREATED ONE SIDE, BOPP FILM

PROPERTIES

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



APPLICATIONS

- 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	15	20	25	30	40	ROWAD
Unit Weight	gm/m ²		10.92	13.65	18.20	22.75	27.30	36.40	ROWAD
Yield	m ² /kg		91.57	73.26	54.95	43.95	36.63	27.47	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 ²	150					ASTM D882	
	TD	N/mm ²	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. RNT 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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