



RNN

Updated Mar-2017

Technical Data Sheet

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

PROPERTIES

- Excellent transparency
- High gloss surface
- High mechanical properties
- Low coefficient of friction
- Suitable for food contact

Non Treated Non Sealable Skin Layer

Core Layer

Non Treated Non Sealable Skin Layer

APPLICATIONS

- Single-folded film application (greeting cards, garments, ties)
- Specially meant for applications where low electrostatic charge and high anti-block property is required
- Flower wrapping and lamination with other substrates

Technical Properties	Units		Typical Values			Method
Nominal Thickness	Micron		20	25	30	ROWAD
Unit Weight	gm/m ²		18.20	22.75	27.30	ROWAD
Yield	m ² /kg		54.95	43.95	36.63	ROWAD
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

STORAGE AND HANDLING

In order to maintain its properties, storage temperature of below 30 °C is recommended for Non-Heat sealable both sides, non- treated films. The film should be conditioned at room temperature for at least 24 hours before use. RNN film is suitable for use up to 6 months from the date of production

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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