



RWLM

Technical Data Sheet

WHITE LABEL, ONE SIDE METALLIZED BOPP FILM

PROPERTIES

- Excellent mechanical properties
- Very high yield
- Excellent light protection
- White appearance on non-metallized side
- Good slip & anti-static property
- Suitable for label purposes

Metallized Skin Layer

Metal Receptive Layer Treated Side

Internal Layer

White Voided Core

Internal Layer

Non-Treated Skin Layer

APPLICATIONS

- Wrapping around label
- Printing (Rotogravure and Flexographic) & Lamination

Technical Properties	Units		Typical Values		Method
Nominal Thickness	Micron		38	47	ROWAD
Unit Weight	gm/m ²		25.84	31.96	ROWAD
Yield	m ² /kg		38.70	31.30	ROWAD
Optical Density			2.3 ± 0.2		X-RITE
Transmission	%		26		ASTM D1003
C.O.F (FxF)			<0.3		ASTMD-1894
Tensile Strength at Break	MD	N/mm ²	70		ASTM D882
	TD	N/mm ²	130		
Elongation at Break	MD	%	140		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 tension, storage temperature of below 30 °C is recommended for white label one side metalized films.

PRINTIBILITY/LAMINATION

It is strongly recommended for in line refreshment of metallized surface before processing the material.

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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