



RWLL

Technical Data Sheet

WHITE LABEL LOW SPECIFIC GRAVITY, ONE SIDE CORONA TREATED
BOPP FILM

PROPERTIES

- Excellent mechanical properties
- Very high yield with low specific gravity
- High Opacity & bright whiteness
- Good slip & anti-static property
- Suitable for label purposes

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		23.55	29.14	ROWAD
Yield	m ² /kg		42.45	34.32	ROWAD
Wetting Tension	dynes/cm		38min		ASTM D2578
Transmission	%		26	23	ASTM D1003
Gloss @45°	%		>80		ASTM D2457
C.O.F (FxF)			0.25		ASTM D1894
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 treatment, storage temperature of below 30 °C is recommended for any corona treated films. The film should be conditioned at room temperature for at least 24 hours before use. RWLL film is suitable for use up to 6 months from the date of production.

TREATMENT INDICATION

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

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:

Rowad Global Packaging Company, P.O. Box 14164, Dammam 31424, Kingdom of Saudi Arabia | T: +966 3 8122204 | F: +966 3 8121360