

Label-Lyte™ 38LW280

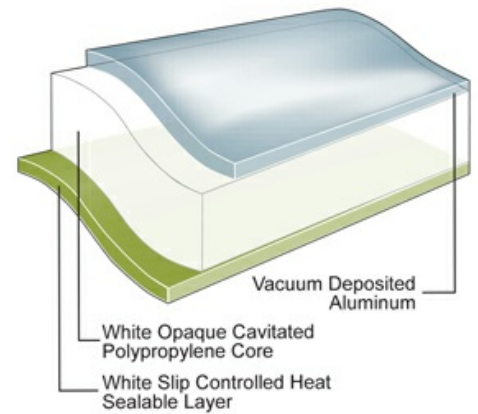
Oriented Polypropylene Film

Product Description

Label-Lyte 38LW280 is a super white opaque slip controlled, biaxially oriented polypropylene film, metallized on one side. Designed for use in reel-fed wrap-around applications, where outstanding metallized appearance and superior graphics are desired.

Key Features

- Brilliant metal appearance
- Excellent adhesion of aluminium to film
- Slip controlled unmetallized surface
- High tear and split resistance
- High resistance to elongation on labelling machine
- Excellent stiffness
- Excellent mechanical properties
- Good mold resistance



General

Availability



Africa & Middle East



Asia Pacific



Europe

Features

Applications



Dairy Products



Health and Beauty Care



Household and Detergents



Industrial



Beverage, Alcoholic



Beverage, Carbonated



Beverage, Mineral Waters

Uses



Reel Fed Labels

Appearance



Metalized-White

Processing Method



Inner Web Adhesive Lamination



Solvent Flexographic Printing



Solvent Rotogravure Printing



Surface Print Unsupported



UV Offset Lithography Printing



UV Flexographic Printing

Revision date



October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	42.4	m ² /kg	Internal Method
Unit Weight	23.6	g/m ²	Internal Method
Film Thickness	38	μ	Internal Method
Gloss(45°)	75		Internal Method
Optical Density	1.9		Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	100	Mpa	Internal Method
TD	155	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	140	%	Internal Method
TD	50	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-6.0	%	Internal Method
TD	-6.0	%	Internal Method
Elastic Modulus			
MD	1300	Mpa	Internal Method
TD	2100	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.40		Internal Method

Legal Statement

Contact your Jindal Films Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB). This product is not intended for use in medical applications and should not be used in any such applications.

Footnotes

1. Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete country availability.
2. Optical density value represents only the metal layer on the film.

Typical properties: these are not to be construed as specifications.

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