

Label-Lyte™ 38LW280

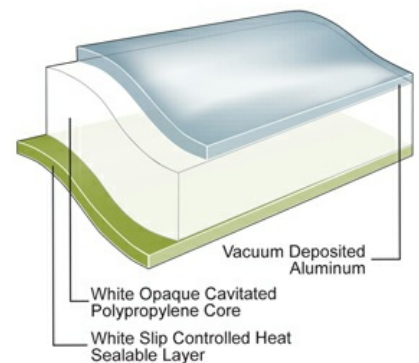
Oriented Polypropylene Film

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

✓ Industrial

✓ Beverage, Mineral Waters

✓ Health and Beauty Care

✓ Beverage, Alcoholic

✓ Household and Detergents

✓ Beverage, Carbonated

Uses

✓ Reel Fed Labels

Appearance

✓ Metalized-White

Processing Method

✓ Inner Web Adhesive Lamination

✓ Surface Print Unsupported

✓ Solvent Flexographic Printing

✓ UV Offset Lithography Printing

✓ Solvent Rotogravure Printing

✓ UV Flexographic Printing

Revision date

October 10, 2013

Properties

Property	Typical Value Unit	Test Based On
Yield	29800 in ² /lb	Internal Method
Unit Weight	14.5 lb/ream	Internal Method
Film Thickness	1.5 mil	Internal Method
Gloss(45°)	75	Internal Method
Optical Density	1.9	Internal Method
Tensile Strength at Break <i>7.9 in/min pull rate, 4.9 in jaw separation</i>		
MD	14500 psi	Internal Method
TD	22500 psi	Internal Method
Elongation at Break <i>7.9 in/min pull rate, 4.9 in 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	189000 psi	Internal Method
TD	305000 psi	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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