

Oppalyte™ 47MW247

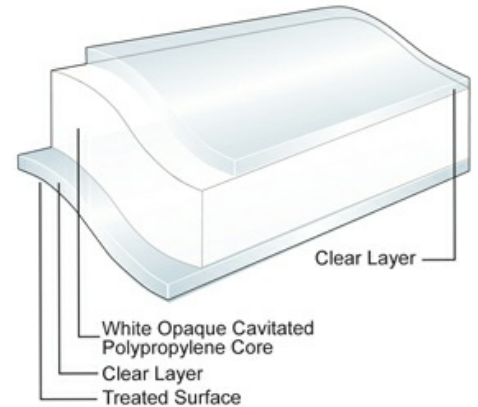
Oriented Polypropylene Film

Product Description

OPPalyte 47MW247 is a super white opaque biaxially oriented polypropylene film. It is designed for use in cold seal applications where superior optics and graphics are desired.

Key Features

- Outstanding opacity and bright white background
- Extra high yield
- Reduced show-through
- High gloss
- Exceptional printability and receptivity to coatings
- Excellent support for cold seal with high seal strength



General

Availability



Africa & Middle East



Asia Pacific



Europe

Features



Light Barrier

Applications



Biscuits/Cookie/Crackers



Confectionery, Gum



Confectionery, Sugar



Bakery



Confectionery, Chocolate



Frozen Food



Household and Detergents



Crisps and Snacks



Dry Foods and Beverage Powders



Ice Cream

Uses



HFFS Flexible Packaging

Appearance



White

Processing Method



Cold Seal Adhesive



Inner Web Adhesive Lamination



Outer Web Adhesive Lamination



Solvent Flexographic Printing



Solvent Rotogravure Printing



Surface Print Unsupported



Inner Web Extrusion Lamination

Revision date



October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	34.4	m ² /kg	Internal Method
Unit Weight	29.0	g/m ²	Internal Method
Film Thickness	47	μ	Internal Method
Gloss(45°)	75		Internal Method
Light Transmission	16.0	%	Internal Method
Whiteness Index	90		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	0.60		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	4.1	g/m ² /24 hr	Internal Method
25°C, 75% RH	0.90	g/m ² /24 hr	Internal Method
23°C, 85% RH	0.80	g/m ² /24 hr	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.

Processing Statement

- Standard reel winding: Treated side outside

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. Tested at 38°C (100°F)/100%RH, then calculated to 90%RH with .90 multiplier.

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

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