

Oppalyte™ 35MH247

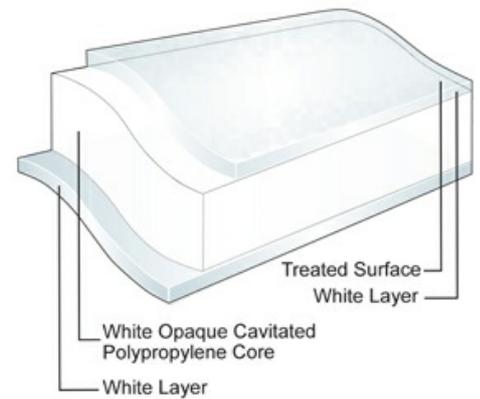
Oriented Polypropylene Film

Product Description

OPPalyte 35MH247 is a super white opaque, modified higher density, biaxially oriented polypropylene film. This opaque and stiff film is ideal for mono material requirements and it has been especially designed for cold seal applications.

Key Features

- Excellent stiffness and flex resistance
- Outstanding opacity, white background and reduced show-through
- Good moisture barrier
- Exceptional printability and receptivity to coatings
- Excellent support for cold seal adhesion



General

Availability

- ✓ Africa & Middle East
- ✓ Asia Pacific
- ✓ Europe

Features

- ✓ Light Barrier

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Household and Detergents
- ✓ Ice Cream
- ✓ Confectionery, Gum
- ✓ Confectionery, Chocolate
- ✓ Crisps and Snacks
- ✓ Confectionery, Sugar
- ✓ Frozen Food
- ✓ Dry Foods and Beverage Powders

Uses

- ✓ HFFS Flexible Packaging

Appearance

- ✓ White

Processing Method

- ✓ Cold Seal Adhesive
- ✓ Solvent Flexographic Printing
- ✓ Inner Web Extrusion Lamination
- ✓ Inner Web Adhesive Lamination
- ✓ Solvent Rotogravure Printing
- ✓ Outer Web Adhesive Lamination
- ✓ Surface Print Unsupported

Revision date

- ✓ October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	39.4	m ² /kg	Internal Method
Unit Weight	25.4	g/m ²	Internal Method
Film Thickness	35	μ	Internal Method
Gloss(45°)	70		Internal Method
Light Transmission	32.0	%	Internal Method
Whiteness Index	90		Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	125	Mpa	Internal Method
TD	250	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	190	%	Internal Method
TD	55	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elastic Modulus			
MD	1700	Mpa	Internal Method
TD	2800	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.60		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	4.9	g/m ² /24 hr	Internal Method
23°C, 85% RH	1.1	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: Available one-side treated 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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