

## Oppalyte™ 60MH247

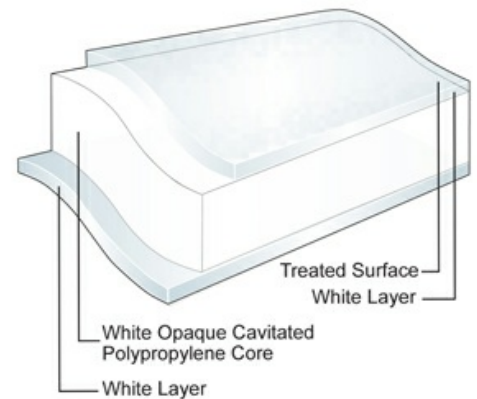
### Oriented Polypropylene Film

#### Product Description

OPPalyte 60MH247 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 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
- ✓ 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
- ✓ Surface Print Unsupported
- ✓ Solvent Flexographic Printing
- ✓ Inner Web Extrusion Lamination
- ✓ Solvent Rotogravure Printing

##### Revision date

- ✓ October 10, 2013

## Properties

Property	Typical Value	Unit	Test Based On
Yield	22.9	m <sup>2</sup> /kg	Internal Method
Unit Weight	43.6	g/m <sup>2</sup>	Internal Method
Film Thickness	60	μ	Internal Method
Gloss(45°)	70		Internal Method
Light Transmission	20.0	%	Internal Method
Whiteness Index	90		Internal Method
Tensile Strength at Break			
MD	105	Mpa	Internal Method
TD	185	Mpa	Internal Method
Elongation at Break			
MD	170	%	Internal Method
TD	55	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-5.0	%	Internal Method
TD	-3.0	%	Internal Method
Coefficient of Friction			
Untreated Surface	0.60		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	2.5	g/m <sup>2</sup> /24 hr	Internal Method
23°C, 85% RH	0.63	g/m <sup>2</sup> /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.

## 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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