

Oppalyte™ 30MW747

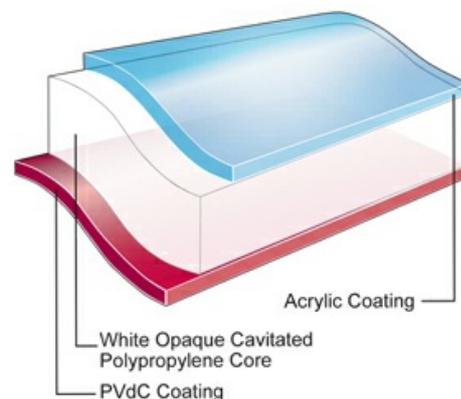
Oriented Polypropylene Film

Product Description

OPPalyte 30MW747 is a super white opaque biaxially oriented PP film, one side PVdC coated and one side acrylic coated. It provide outstanding performance on all packaging machines.

Key Features

- Excellent Moisture, Oxygen, and Aroma Barrier
- Broad Seal Range on Acrylic Side
- High Yield
- Outstanding Opacity, White Background, and Show-Through
- Excellent Base for Converter-Applied Coatings
- Ideal Support for Normal Ink Systems
- Water Based Coatings



General

Availability

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

Features

- ✓ Acrylic Coated
- ✓ Gas Barrier
- ✓ PVdC Coated
- ✓ Flavor & Aroma Barrier
- ✓ Moisture Barrier
- ✓ Light Barrier
- ✓ In Lamination Lap Sealable
- ✓ Oxygen Barrier

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Confectionery, Sugar
- ✓ Confectionery, Chocolate
- ✓ Household and Detergents
- ✓ Ice Cream
- ✓ Box Overwrap
- ✓ Bakery
- ✓ Frozen Food
- ✓ Crisps and Snacks
- ✓ Confectionery, Gum
- ✓ Fresh Produce
- ✓ Health and Beauty Care
- ✓ Dry Foods and Beverage Powders

Uses

- ✓ Box Overwrap Flexible Packaging
- ✓ VFFS Flexible Packaging
- ✓ HFFS Flexible Packaging
- ✓ Pre-made Bags - Flexible Packaging

Appearance

- ✓ White

Processing Method

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

Revision date

- ✓ October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	46.2	m ² /kg	Internal Method
Unit Weight	21.7	g/m ²	Internal Method
Film Thickness	31	μ	Internal Method
Gloss(45°)			
PVdC Surface	75		Internal Method
Light Transmission	28	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	100	Mpa	Internal Method
TD	140	Mpa	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	130	%	Internal Method
TD	40	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-6.0	%	Internal Method
TD	-6.0	%	Internal Method
Elastic Modulus			
MD	1400	Mpa	Internal Method
TD	2200	Mpa	Internal Method
Seal Strength (ESM)			
PVdC/PVdC			
115°C, 0.034 Mpa, 2 sec	300	g/2.5 cm	Internal Method
Acrylic/Acrylic			
105°C, 0.034 Mpa, 2 sec	300	g/2.5 cm	Internal Method
Heat Seal Range			
Acrylic/Acrylic	50	°C	Internal Method
PVdC/PVdC	30	°C	Internal Method
Coefficient of Friction			
Acrylic/Acrylic	0.25		Internal Method
PVdC/PVdC	0.35		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	5.2	g/m ² /24 hr	Internal Method
23°C, 85% RH	1.1	g/m ² /24 hr	Internal Method
Oxygen Transmission Rate			
23°C, 0% RH	20	cm ³ /m ² /24 hr	Internal Method
Oxygen Transmission Rate (Wet)			
23°C, 75% RH	20.0	cm ³ /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: Acrylic 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.
3. Sample dimensions and conditioning vary due to differences in equipment design.

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

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