

Oppalyte™ 30MH347

Preliminary

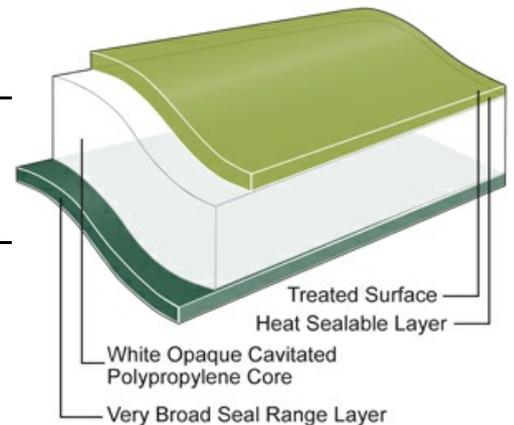
Oriented Polypropylene Film

Product Description

OPPalyte 30MH347 is a coextruded super white opaque, modified medium density, biaxially oriented polypropylene film. This opaque heat sealable film is ideal for use on HFFS machines.

Key Features

- Excellent stiffness and flex resistance
- Outstanding opacity, white background and reduced show-through
- Good moisture barrier
- Good seal strength
- Very broad sealing range



General

Availability

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

Features

- ✓ Moisture Barrier
- ✓ Very Broad Seal Range

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Frozen Food
- ✓ Crisps and Snacks
- ✓ Confectionery, Gum
- ✓ Confectionery, Chocolate
- ✓ Health and Beauty Care
- ✓ Ice Cream
- ✓ Confectionery, Sugar
- ✓ Dairy Products
- ✓ Household and Detergents

Uses

- ✓ HFFS Flexible Packaging

Appearance

- ✓ White

Processing Method

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

Revision date

- ✓ October 14, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	46.1	m ² /kg	Internal Method
Unit Weight	21.7	g/m ²	Internal Method
Film Thickness	30	μ	Internal Method
Gloss(45°)	60		Internal Method
Light Transmission	35.0	%	Internal Method
Whiteness Index	90		Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	80.0	Mpa	Internal Method
TD	180	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	150	%	Internal Method
TD	35	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-4.0	%	Internal Method
Elastic Modulus			
MD	1500	Mpa	Internal Method
TD	3000	Mpa	Internal Method
Seal Strength 140°C, 0.3 Mpa, 2 sec			
	400	g/2.5 cm	Internal Method
Heat Seal Range Untreated/Untreated			
	60	°C	Internal Method
Coefficient of Friction			
Treated/Treated	0.30		Internal Method
Untreated/Untreated	0.40		Internal Method
Water Vapor Transmission Rate 38°C, 90% RH			
	5.0	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.

© 2013 Jindal Films. Jindal Films, the Jindal Films logo, and other product or service names used herein are trademarks of Jindal Films, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without Jindal Films' prior written authorization. To the extent Jindal Films authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to, or reproduce it in whole or in part on, a website. Jindal Films does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee the accuracy, reliability, or completeness of this information; nor do we warrant, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, or suitability of the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of, or related to, anyone using or relying on any of the information in this document. This document is not an endorsement of any non-Jindal Films'

product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "Jindal Films" and "Jindal" are each used for convenience, and may include Films Americas LLC, Jindal Films Americas LLC, Films Europe S.A.R.L. or any companies affiliated with them in the production and sale of film products. There are a number of such affiliated companies, many with names including "Jindal" or "Film". Neither the use of these terms of convenience, nor anything else in this document, is intended to override or supersede the legal separateness of those affiliated companies and responsibility for local action and accountability remains with them.