

Oppalyte[™] 20MD347



Heat Sealable Layer **Treated Surface**

White Opaque Cavitated

Broad Seal Range Layer

Polypropylene Core

Preliminary

Oriented Polypropylene Film

Product Description

OPPalyte 20MD347 is a coextruded super white opaque, modified higher density, biaxially oriented polypropylene film, heat sealable on both sides. This opaque film is ideal for use in lamination on HFFS and VFFS machines, and may be used for overwrap applications.

Key Features

- Excellent yield
- Good whiteness .
- Broad sealing range •
- Good crease resistance .
- To be used for lamination

General



Revision date

October 14, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	62.5	m²/kg	Internal Method
Unit Weight	16	g/m²	Internal Method
Film Thickness	20	μ	Internal Method
Gloss(45°)	55		Internal Method
Light Transmission	45	%	Internal Method
Whiteness Index	90		Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	90	Мра	Internal Method
TD	200	Мра	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	160	%	Internal Method
TD	30	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-4.0	%	Internal Method
Elastic Modulus			
MD	1500	Мра	Internal Method
TD	2700	Мра	Internal Method
Crimp Seal Strength			
140°C, 0.3 Mpa, 2 sec	400	g/2.5 cm	Internal Method
Heat Seal Range			
Untreated/Untreated	55	°C	Internal Method
Coefficient of Friction			
Untreated Surface	0.30		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	7.0	g/m²/24 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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