

Oppalyte™ 33ICE

SI English

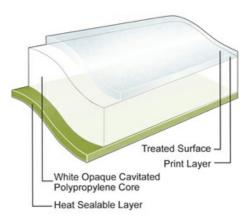
Oriented Polypropylene Film

Product Description

OPPalyte 33ICE coextruded white opaque, low density, biaxially oriented polypropylene film. This film is designed for the ice cream applications, and is suitable for heat seal and cold seal on HFFS s.

Key Features

- · High yield
- White opaque background and reduced show-through
- High COF inside to optimize efficiency for heat seal applications.
- Well adapted to cold seal process
- Treated layer must be varnished to ensure good runnability on HFFS machine



General

Availability

Africa & Middle East

Asia Pacific

Europe

Features

In Lamination Lap Sealable

Light Barrier

Applications

Frozen Food

lce Cream

Uses

HFFS Flexible Packaging

Appearance

White

Processing Method

Cold Seal Adhesive

Solvent Rotogravure Printing

Outer Web Adhesive Lamination

Surface Print Unsupported

Solvent Flexographic Printing

Revision date

October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	48.8	m²/kg	Internal Method
Unit Weight	20.5	g/m²	Internal Method
Film Thickness	33	μ	Internal Method
Gloss(45°)	75		Internal Method
Light Transmission	24.0	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	100	Мра	Internal Method
TD	155	Мра	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	140	%	Internal Method
TD	50	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-6.0	%	Internal Method
TD	-6.0	%	Internal Method
Elastic Modulus			
MD	1300	Мра	Internal Method
TD	2100	Мра	Internal Method
Seal Strength (Otto Brugger)			
130°C, 0.3 Mpa, 0.2 sec	300	g/2.5 cm	Internal Method
Heat Seal Range			<u> </u>
0.250 Mpa, 0.2 sec	30	°C	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: Treated side 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.

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

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