

Oppalyte™ 38ICE

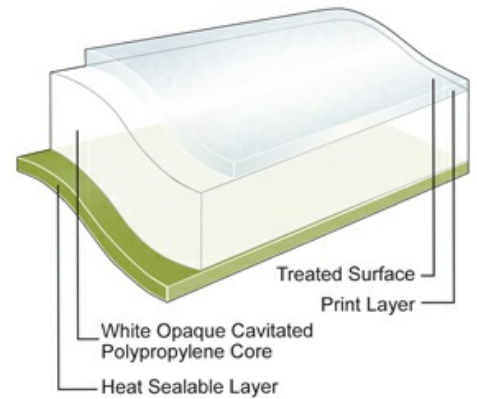
Oriented Polypropylene Film

Product Description

OPPalyte 38 ICE is a 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
- ✓ Ice Cream

Uses

- ✓ HFFS Flexible Packaging

Appearance

- ✓ White

Processing Method

- ✓ Cold Seal Adhesive
- ✓ Outer 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	42.4	m ² /kg	Internal Method
Unit Weight	23.6	g/m ²	Internal Method
Film Thickness	38	μ	Internal Method
Gloss(45°)	90		Internal Method
Light Transmission	21.0	%	Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	100	Mpa	Internal Method
TD	155	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
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	Mpa	Internal Method
TD	2100	Mpa	Internal Method
Seal Strength (Otto Brügger) 130°C, 0.3 Mpa, 0.2 sec			
	300	g/2.5 cm	Internal Method
Heat Seal Range 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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