

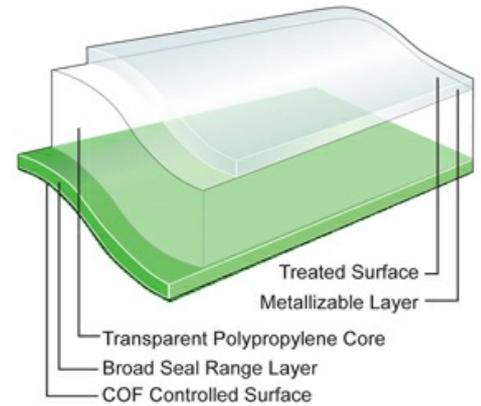
Oriented Polypropylene Film

Product Description

Biaxially oriented polypropylene film metallizable on one side, with a slip controlled broad seal range surface on the other side. Once metallized, film is designed to be used in laminates as the inner web and is suitable for HFFS and VFFS applications.

Key Features

- Excellent adhesion layer for metallization
- Brilliant and homogeneous metal appearance after metallization
- Slip controlled sealing layer
- Excellent processability in metallization
- For high barrier performance packaging
- One side sealable, with broad sealing layer surface
- Very good hot tack
- High yield



General

Availability

✓ Africa & Middle East

✓ Asia Pacific

✓ Europe

Features

✓ In Lamination Lap Sealable

Applications

✓ Industrial

Uses

Appearance

✓ Clear/Transparent

Processing Method

Revision date

✓ October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	61.1	m ² /kg	Internal Method
Unit Weight	16.4	g/m ²	Internal Method
Film Thickness	18	μ	Internal Method
Gloss(45°)	85		Internal Method
Haze	1.6	%	Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	150	Mpa	Internal Method
TD	290	Mpa	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-6.5	%	Internal Method
TD	-4.5	%	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	175	%	Internal Method
TD	60	%	Internal Method
Elastic Modulus			
MD	2000	Mpa	Internal Method
TD	3600	Mpa	Internal Method
Seal Strength (Otto Brügger) 140°C, 0.3 Mpa, 2 sec			
	450	g/2.5 cm	Internal Method
Heat Seal Range 0.250 Mpa, 0.2 sec			
	40	°C	Internal Method
Coefficient of Friction Untreated Surface			
	0.40		Internal Method
Water Vapor Transmission Rate 38°C, 90% RH			
	7.5	g/m ² /24 hr	Internal Method
	1.5	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: Metallizable 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.
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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