

Metallyte™ 15MM288

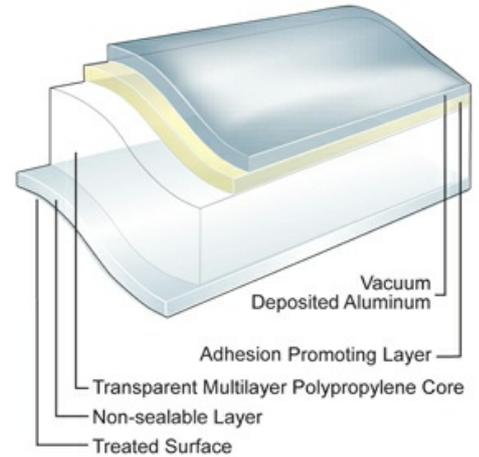
Oriented Polypropylene Film

Product Description

Metallyte MM288 is a high barrier non-sealable OPP films with one-side metallized and one-side treated. MM288 is designed for use as the center web of a triplex lamination. It can also be used as the inner web of a cold seal lamination. The treated surface offers good compatibility with adhesives and cold seal laminations.

Key Features

- Excellent gas barrier
- Excellent moisture barrier
- Excellent light barrier
- Enhances puncture resistance of the package



General

Availability

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

Features

- ✓ Flavor & Aroma Barrier
- ✓ Gas Barrier
- ✓ Moisture Barrier
- ✓ Oxygen Barrier
- ✓ Light Barrier
- ✓ Two Side Processable
- ✓ Grease Resistant
- ✓ Puncture Resistant

Applications

- ✓ Crisps and Snacks
- ✓ Dry Foods and Beverage Powders
- ✓ Pet Food

Uses

- ✓ HFFS Flexible Packaging
- ✓ Pre-made Bags - Flexible Packaging
- ✓ VFFS Flexible Packaging
- ✓ Pouches - Flexible Packaging
- ✓ Lidding - Flexible Packaging

Appearance

Processing Method

- ✓ Cold Seal Adhesive
- ✓ Inner Web Adhesive Lamination

Revision date

- ✓ October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	73.2	m ² /kg	Internal Method
Unit Weight	13.7	g/m ²	Internal Method
Film Thickness	15	μ	Internal Method
Optical Density	2.9		Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elastic Modulus			
MD	2500	Mpa	Internal Method
TD	4500	Mpa	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	0.10	g/m ² /24 hr	Internal Method
Oxygen Transmission Rate			
23°C, 0% RH	15	cm ³ /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

In most cases, in-line treatment and priming are recommended on the metallized surface for printing. In-line treatment is suggested on the metallized surface for water-based adhesive laminating. Consult Jindal Films Technical Service for details.

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.
3. Sample dimensions and conditioning vary due to differences in equipment design.
4. Optical density value represents only the metal layer on the film.

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

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