

ExxonMobil Metallyte™ 15MM288 OPP Film

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

Product Description: A high barrier, non-sealable OPP film with one-side metalized and one-side treated. MM288 is designed for use as the center web of a triplex lamination. The treated surface offers good compatibility with adhesives and cohesives (cold seals). Availability: Africa & Middle East, Asia Pacific and Europe

Key Features: Excellent gas barrier
Excellent moisture barriers
Excellent light barrier
Enhances puncture resistance of the package

Features: Flavor & Aroma Barrier
Gas Barrier
Grease Resistant
Light Barrier
Moisture Barrier
Oxygen Barrier
Puncture Resistant
Two Side Processable

Applications: Crisps and Snacks
Dry Foods and Beverage Powders
Pet Food

Uses: HFFS Flexible Packaging
Lidding – Flexible Packaging
Pouches – Flexible Packaging
Pre-made Bags – Flexible Packaging
VFFS Flexible Packaging

Processing Method: Cold Seal Adhesive and Inner Web Adhesive Lamination
Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Metallyte-15MM288-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	0.101 g/m ² /day	0.00650 g/100 in ² /day	90% RH; ExxonMobil Method
	@Temperature 38.0 °C	@Temperature 100 °F	
Oxygen Transmission Rate	15.1 cc/m ² /day	0.970 cc/100 in ² /day	0% RH; ExxonMobil Method
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Thickness	15.0 microns	0.590 mil	ExxonMobil Method
Coating Weight	13.4 g/m ²	8.40 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Modulus of Elasticity	2.50 GPa	363 ksi	MD; ExxonMobil Method
	4.50 GPa	653 ksi	

Thermal Properties	Metric	English	Comments
Shrinkage, MD	3.0 %	3.0 %	ExxonMobil Method
	@Temperature 135 °C, Time 432 sec	@Temperature 275 °F, Time 0.120 hour	
Shrinkage, TD	3.0 %	3.0 %	ExxonMobil Method
	@Temperature 135 °C, Time 432 sec	@Temperature 275 °F, Time 0.120 hour	

Optical Properties	Metric	English	Comments
Optical Density	2.9	2.9	ExxonMobil Method

Descriptive Properties	Value	Comments
Yield	51500 in ² /lb	

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