

ExxonMobil Metallyte™ 28UBW-ES OPP Film

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

Material Notes:

Product Description: A multi-layer, cavitaed, white OPP film with an enhanced sealant to allow sealing through contamination. This film has an exceptional barrier to gases, flavors, and moisture. It is metalized on one side with a proprietary sealant layer on the other. 28UBW-ES is lap sealable to other coextruded OPP films.
Availability: Latin America, North America and South America
Key Features: Very low MST, broad seal range Outstanding opacity Outstanding moisture and oxygen barrier Outstanding aroma and flavor barrier Excellent flex-Crack resistance Excellent hot tack
Features: Flavor & Aroma Barrier Gas Barrier In Lamination Lap Sealable Light Barrier Moisture Barrier Oxygen Barrier
Applications: Dry Foods and Beverage Powders
Uses: HFFS Flexible Packaging Pouches – Flexible Packaging Pre-made Bags – Flexible Packaging VFFS Flexible Packaging
Processing Method: Inner Web Adhesive Lamination, Inner Web Extrusion Lamination, Solvent Flexographic Priming, Solvent Rotogravure Printing, Surface Print Unsupported and Water-based Flexographic Printing
 Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Metallyte-28UBW-ES-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	0.101 g/m ² /day @Temperature 38.0 °C	0.00650 g/100 in ² /day @Temperature 100 °F	90% RH; ExxonMobil Method
Oxygen Transmission Rate	0.0931 cc/m ² /day	0.00600 cc/100 in ² /day	ExxonMobil Method
Thickness	27.9 microns	1.10 mil	ExxonMobil Method
Coating Weight	20.3 g/m ²	12.7 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Break, MD	82.7 MPa	12000 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Film Tensile Strength at Break, TD	172 MPa	25000 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	5.0 % @Temperature 135 °C	5.0 % @Temperature 275 °F	ExxonMobil Method
Shrinkage, TD	3.0 % @Temperature 135 °C	3.0 % @Temperature 275 °F	ExxonMobil Method

Optical Properties	Metric	English	Comments
Optical Density	3.0	3.0	ExxonMobil Method

Descriptive Properties	Value	Comments
Crimp Seal MST	175°F	Untreated
Crimp Seal Strength	1500 g/in	Untreated, 260°F, 20 psi, 0.8 sec
	700 g/in	Untreated, 210°F, 20 psi, 0.8 sec
Yield	34000 in ² /lb	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China