

ExxonMobil Oppalyte™ 245STW-RH OPP Film

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

Material Notes:

Product Description: A one-side sealable OPP film with a translucent white appearance. STW-RH is designed to run on multi-lane ice cream novelty equipment. This film exhibits excellent machining performance in elevated relative humidity dairy environments. Availability: Latin America, North America and South America
Key Features: Excellent stiffness Low seal initiation Robust machinability in humid environments Outstanding high gloss, translucent appearance Minimal product movement during packaging
Features: In Lamination Lap Sealable
Applications: Dairy Products Ice Cream Uses: HFFS Flexible Packaging Pre-made Bags – Flexible Packaging VFFS Flexible Packaging
Processing Method: Inner Web Adhesive Lamination Information provided by ExxonMobil

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Oppalyte-245STW-RH-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	4.19 g/m ² /day @Temperature 38.0 °C	0.270 g/100 in ² /day @Temperature 100 °F	90% RH; ExxonMobil Method
Thickness	35.6 microns	1.40 mil	ExxonMobil Method
Coating Weight	28.2 g/m ²	17.6 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.39	0.39	Machinable; ExxonMobil Method
Film Tensile Strength at Break, MD	98.6 MPa	14300 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Film Tensile Strength at Break, TD	231 MPa	33500 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	5.0 % @Temperature 135 °C	5.0 % @Temperature 275 °F	ExxonMobil Method

Optical Properties	Metric	English	Comments
Gloss	65 %	65 %	45°, Machinable Surface; ExxonMobil Method
Transmission, Visible	50 %	50 %	ExxonMobil Method

Descriptive Properties	Value	Comments
Crimp Seal MST	205°F	Sealable
Crimp Seal Strength	500 g/in	Sealable, 260°F, 20 psi, 0.8 sec
Opacity	0.6	
Yield	24500 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