

## ExxonMobil Oppalyte™ 245ICN 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. ICN is designed for surface print applications 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:** Bakery Dairy Products Ice Cream Uses: HFFS Flexible Packaging VFFS Flexible Packaging  
**Processing Method:** Cold Seal Adhesive, Inner Web Adhesive Lamination, Solvent Flexographic Printing, 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-Oppalyte-245ICN-OPP-Film.php](http://www.lookpolymers.com/polymer_ExxonMobil-Oppalyte-245ICN-OPP-Film.php)

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

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.39	0.39	Print; ExxonMobil Method

Optical Properties	Metric	English	Comments
Gloss	70 %	70 %	45°, Print 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	
Wetting Tension	0.95 receding cos theta	Print Surface
Yield	24500 in <sup>2</sup> /lb	

**Contact Songhan Plastic Technology Co.,Ltd.**

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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