

Alcoa KAMA 2100 Prime Clear OPS, Film (discontinued **)

Category : Polymer , Film , Thermoplastic , Polystyrene (PS)

Material Notes:

CapabilitiesGauge: .001" to .004" (28 to 101µm)Width: .2" to 80" (50.8 to 2032mm)Core size: 3" and 6" standard cores, 8" availableRoll O.D.: various configurations availableCustom colors and tints available3 strategic manufacturing locationsPropertiesExcellent clarity and stiffnessSuperb yieldSuperior dimensional stabilityGreat for laminatingFDA compliant to CFR #177.1640Kosher materialInformation provided by Alcoa Kama Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Alcoa-KAMA-2100-Prime-Clear-OPS-Film-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	
Thickness	25.4 - 102 microns	1.00 - 4.00 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	55.2 - 82.7 MPa	8000 - 12000 psi	ASTM D638
Elongation at Break	3.0 - 10 %	3.0 - 10 %	ASTM D638
Tensile Modulus	2.76 - 3.10 GPa	400 - 450 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	79.4 °C	175 °F	
Minimum Service Temperature, Air	-17.8 °C	0.000 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Descriptive Properties	Value	Comments
Resistance to Acid	Good to Excellent	
Resistance to Alcohols	Good to Excellent	
Resistance to Alkalis	Excellent	
Resistance to Fat, Grease, and Oil	Good	
Resistance to Hydrocarbon Solvents	Poor	
Resistance to Strong Oxidizers	Poor	

Yield (in %/h/cm) Descriptive Properties	26360 Value	Comments
---	----------------	----------

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