

Alcoa KAMA 2500 Prime Clear OPS, Shrink 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 locationsPropertiesExceptional printabilityExcellent clarity and shrink characteristicsGreat dimensional stabilitySuperior yieldFDA 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-2500-Prime-Clear-OPS-Shrink-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	10.3 - 27.6 MPa	1500 - 4000 psi	ASTM D638
Elongation at Break	50 - 125 %	50 - 125 %	ASTM D638
Tensile Modulus	1.03 - 2.07 GPa	150 - 300 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
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