

Alcoa KAMA 2700 OPS Lamination, 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 availableMatte and gloss availableCorona treatment available3 strategic manufacturing locationsPropertiesExcellent clarity and stiffnessSuperb yieldSuperior dimensional stabilityGreat for laminating to EDS and HIPSExcellent ink adhesionIdeal for metallizing applicationsFDA 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-2700-OPS-Lamination-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	

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 ² /lb/mil	26360	

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