

Karina E 832-35/1-Y-ERA-LMP Ivory PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Extruded

Material Notes:

Heavy metal free PVC compound recommended for extrusion of furniture profiles. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-E-832-351-Y-ERA-LMP-Ivory-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 - 1.45 g/cc	1.39 - 1.45 g/cc	ASTM D 792
ASTM Color	-4.71 - -3.11	-4.71 - -3.11	Color A, ME 12
	16.26 - 17.86	16.26 - 17.86	Color B, ME 12
	82.75 - 84.35	82.75 - 84.35	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	78 - 82 @Time 15.0 sec	78 - 82 @Time 0.00417 hour	ASTM D 2240
Tensile Strength	>= 27.6 MPa	>= 4000 psi	ASTM D 638
Modulus of Elasticity	>= 3.33 GPa	>= 483 ksi	ASTM D 638
Izod Impact, Notched	>= 0.390 J/cm	>= 0.731 ft-lb/in	Method A; ASTM D 256
	>= 0.610 J/cm	>= 1.14 ft-lb/in	Reversed Notch (Method E); ASTM D 256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 80.0 Â°C	>= 176 Â°F	ASTM D 1525
Heat Distortion Temperature	>= 75.0 Â°C	>= 167 Â°F	ASTM D 648
Flammability, UL94	V-0	V-0	

Descriptive Properties	Value	Comments
Application	General Purpose Profiles	

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