

Karina E 836-10/185-ERYB White PVC Compound

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

Material Notes:

Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-E-836-10185-ERYB-White-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 - 1.48 g/cc	1.42 - 1.48 g/cc	ASTM D 792
ASTM Color	-1.36 - 0.24	-1.36 - 0.24	Color A, ME 12
	1.56 - 3.16	1.56 - 3.16	Color B, ME 12
	95.64 - 97.24	95.64 - 97.24	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	78 - 82	78 - 82	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 38.6 MPa	>= 5600 psi	ASTM D 638
Izod Impact, Notched	>= 0.448 J/cm	>= 0.840 ft-lb/in	Method A; 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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