

Karina E 800-35/1-Y-CRB Ivory PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

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-800-351-Y-CRB-Ivory-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 - 1.43 g/cc	1.37 - 1.43 g/cc	ASTM D 792
ASTM Color	-1.30 - 0.30	-1.30 - 0.30	Color A, ME 12
	4.14 - 5.74	4.14 - 5.74	Color B, ME 12
	86.5 - 88.1	86.5 - 88.1	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	>= 34.3 MPa	>= 4980 psi	ASTM D 638
Izod Impact, Notched	>= 0.300 J/cm	>= 0.562 ft-lb/in	Method A; ASTM D 256
	>= 11.6 J/cm	>= 21.7 ft-lb/in	Reversed Notch (Method E); ASTM D 256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 68.0 Å°C	>= 154 Å°F	ASTM D 1525
Heat Distortion Temperature	>= 62.0 Å°C	>= 144 Å°F	ASTM D 648

Descriptive Properties	Value	Comments
Application	Fittings	
Torque	15	nm; ME 47

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