

Karina 805-10/152-A-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-805-10152-A-ERYB-White-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.45 - 1.51 g/cc	1.45 - 1.51 g/cc	ASTM D 792
ASTM Color	-1.74 - -0.140	-1.74 - -0.140	Color A, ME 12
	2.77 - 4.37	2.77 - 4.37	Color B, ME 12
	95.86 - 97.46	95.86 - 97.46	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	>= 39.2 MPa	>= 5690 psi	ASTM D 638
Modulus of Elasticity	>= 3.29 GPa	>= 477 ksi	ASTM D 638
Izod Impact, Notched	>= 0.380 J/cm	>= 0.712 ft-lb/in	Method A; ASTM D 256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 80.0 Å°C	>= 176 Å°F	ASTM D 1525
Heat Distortion Temperature	>= 76.0 Å°C	>= 169 Å°F	ASTM D 648
Flammability, UL94	V-0	V-0	

Descriptive Properties	Value	Comments
Application	Automotive	

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