

Karina 501D48/1-D-IS Black PVC Compound

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

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-501D481-D-IS-Black-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 - 1.32 g/cc	1.28 - 1.32 g/cc	ASTM D 792
ASTM Color	-1.66 - -0.060	-1.66 - -0.060	Color B, ME 12
	-0.810 - 0.79	-0.810 - 0.79	Color A, ME 12
	27.46 - 29.06	27.46 - 29.06	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	48 - 52	48 - 52	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 4.90 MPa	>= 711 psi	ASTM D 638
Elongation at Break	>= 250 %	>= 250 %	ASTM D 638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -45.0 Â°C	<= -49.0 Â°F	ASTM D 746

Descriptive Properties	Value	Comments
Application	General Purpose Injection Molded Parts	

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