

Karina 806-48/1-H-ISE-LMP Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

Heavy metal free PVC compound. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-806-481-H-ISE-LMP-Black-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.47 - 1.53 g/cc	1.47 - 1.53 g/cc	ASTM D 792
ASTM Color	-1.49 - 0.51	-1.49 - 0.51	Color B, ME 12
	-1.03 - 0.97	-1.03 - 0.97	Color A, ME 12
	26.52 - 28.52	26.52 - 28.52	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 - 82	78 - 82	ASTM D 2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 10.0 MPa	>= 1450 psi	ASTM D 638
	>= 10.0 MPa	>= 1450 psi	After 168 H in Air Oven at 100Â°C; NBR NM-IEC 60811-1-2
Elongation at Break	>= 200 %	>= 200 %	ASTM D 638
	>= 200 %	>= 200 %	After 168H in Air Oven at 100Â°C; NBR NM-IEC 60811-1-2

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+13 ohm-cm	>= 1.00e+13 ohm-cm	ASTM D 257

Descriptive Properties	Value	Comments
Application	Coaxial	

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