

Karina E 48/1-FC-LMP Black Color Concentrate for PVC

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic

Material Notes:

Color concentrate recommended for application in PVC compounds for electrical wires and cables. Also suitable for pigmentation of flexible and rigid PVC compounds for general purposes. Important Considerations: Heavy metal free Formulated with inorganic pigments PVC resin based (carrier polymer) Supplied in pellet form and packaged in 25 KG bags Recommended use of 2% to 5% Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-E-481-FC-LMP-Black-Color-Concentrate-for-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.19 - 1.23 g/cc	1.19 - 1.23 g/cc	NBR NM-IEC 60811-1-3
ASTM Color	-0.980 - 0.62	-0.980 - 0.62	Color B, ME 12
	-0.840 - 0.76	-0.840 - 0.76	Color A, ME 12
	27.3 - 28.9	27.3 - 28.9	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 67	63 - 67	NBR 7456
	@Time 15.0 sec	@Time 0.00417 hour	

Component Elements Properties	Metric	English	Comments
Cadmium, Cd	<= 0.0050 %	<= 0.0050 %	IEC 62321
Chromium, Cr	<= 0.010 %	<= 0.010 %	IEC 62321
Lead, Pb	<= 0.010 %	<= 0.010 %	IEC 62321
Mercury, Hg	<= 0.010 %	<= 0.010 %	IEC 62321

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+14 ohm-cm	>= 1.00e+14 ohm-cm	NBR 5403

Descriptive Properties	Value	Comments
Application	Extrusion	
	Injection	
Bromine, Br (%)	< 0.01	IEC 62321

RAL Classification (Natural Base) Descriptive Properties	9004 Value	Comments
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