

Karina 48/1-FC-LMP (SDB) Black Color Concentrate for PVC

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

Material Notes:

Heavy metal free color concentrate recommended for application in electrical wire and cable PVC compounds. Also suitable for pigmentation of flexible and rigid PVC compounds for general purposes. Recommended to use 2%. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 - 1.24 g/cc	1.18 - 1.24 g/cc	ASTM D 792
ASTM Color	-0.880 - 0.72	-0.880 - 0.72	Color A, ME 12
	-0.790 - 0.81	-0.790 - 0.81	Color B, ME 12
	27.5 - 29.1	27.5 - 29.1	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 - 74	70 - 74	ASTM D 2240
	@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	ASTM D 257

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

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