

Karina E 06/30-FC-LMP Blue 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 organic and inorganic pigments PVC resin based (carrier polymer) Supplied in pellet form and packaged in 25kg bags Recommended use of 2% to 4% Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-E-0630-FC-LMP-Blue-Color-Concentrate-for-PVC.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	-44.49 - -41.49	-44.49 - -41.49	Color B, ME 12
	-9.95 - -6.95	-9.95 - -6.95	Color A, ME 12
	43.8 - 46.8	43.8 - 46.8	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 67	63 - 67	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

Pantone Classification (Natural Base) Descriptive Properties	2945 00C Value	Comments
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