

Karina 18/335-FC-LMP Gray 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-18335-FC-LMP-Gray-Color-Concentrate-for-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.47 - 1.53 g/cc	1.47 - 1.53 g/cc	NBR NM-IEC 60811-1-3
ASTM Color	-3.03 - -0.0300	-3.03 - -0.0300	Color A, ME 12
	3.15 - 6.15	3.15 - 6.15	Color B, ME 12
	75.55 - 78.55	75.55 - 78.55	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68 - 72	68 - 72	NBR 7456
	@Time 15.0 sec	@Time 0.00417 hour	

Component Elements Properties	Metric	English	Comments
Cadmium, Cd	<= 0.0050 %	<= 0.0050 %	ASTM D 1971
Chromium, Cr	<= 0.010 %	<= 0.010 %	ASTM D 1971
Lead, Pb	<= 0.010 %	<= 0.010 %	ASTM D 1971
Mercury, Hg	<= 0.010 %	<= 0.010 %	ASTM D 1971

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

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