

Karina E 48/1-IE Black Color Concentrate MBU

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

Material Notes:

Carbon black concentrate recommended for application in polyolefins and polyolefinic and PVC compounds for general purposes.

Recommended usage 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-481-IE-Black-Color-Concentrate-MBU.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 - 1.58 g/cc	1.52 - 1.58 g/cc	ASTM D 792
Moisture Absorption	<= 0.150 %	<= 0.150 %	ME-52

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60 - 64 @Time 15.0 sec	60 - 64 @Time 0.00417 hour	ASTM D 2240

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	Blow Molding Extrusion Injection	
Bromine, Br (%)	< 0.01	IEC 62321
Carrier Polymer	EVA	

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