

Karina E 18/601-IE MBU Gray Color Concentrate

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

Material Notes:

Gray pigment concentrate recommended for polyolefin, polyolefinic compound, and general PVC compound. Usage 1% minimum. Organic and inorganic.Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Karina-E-18601-IE-MBU-Gray-Color-Concentrate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.60 - 1.66 g/cc	1.60 - 1.66 g/cc	ASTM D 792
Moisture Absorption	<= 0.150 %	<= 0.150 %	ME-52
ASTM Color	-6.05 - -4.05	-6.05 - -4.05	Color B, Me 12
	-1.81 - 0.19	-1.81 - 0.19	Color A, ME 12
	51.55 - 53.55	51.55 - 53.55	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	36 - 40	36 - 40	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	Blow Molding	
	Extrusion	
	Injection	
Bromine, Br (%)	< 0.01	IEC 62321

Descriptive Properties	Value	Comments
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Contact Songhan Plastic Technology Co.,Ltd.

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