

Karina 760-48/1-E-AC-LF Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Extruded , PVC, Molded

Material Notes:

Flame retardant and lead and cadmium free PVC compound recommended for extrusion and injection of parts for general purposes. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-760-481-E-AC-LF-Black-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 - 1.45 g/cc	1.39 - 1.45 g/cc	ASTM D 792
ASTM Color	-1.31 - 0.29	-1.31 - 0.29	Color B, ME 12
	-0.830 - 0.77	-0.830 - 0.77	Color A, ME 12
	28.6 - 30.2	28.6 - 30.2	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68 - 72 @Time 15.0 sec	68 - 72 @Time 0.00417 hour	ASTM D 2240
Tensile Strength	>= 8.83 MPa	>= 1280 psi	ASTM D 638
Elongation at Break	>= 200 %	>= 200 %	ASTM D 638

Thermal Properties	Metric	English	Comments
Oxygen Index	>= 28 %	>= 28 %	ASTM D 2863

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+13 ohm-cm	>= 1.00e+13 ohm-cm	ASTM D 257

Descriptive Properties	Value	Comments
------------------------	-------	----------

Application Descriptive Properties	General Purpose Injection Molded Parts Value	Comments
Bromine, Br (%)	< 0.01	IEC 62321

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China