

Karina 851D48/1-A-IS-LMP Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

Heavy metal free PVC compound class 70C (ST1), recommended for electrical flexible cables jacketing. Also suitable for injection of plug. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Karina-851D481-A-IS-LMP-Black-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 - 1.36 g/cc	1.30 - 1.36 g/cc	ASTM D 792
ASTM Color	-1.15 - 0.45	-1.15 - 0.45	Color B, ME 12
	-0.820 - 0.78	-0.820 - 0.78	Color A, ME 12
	25.84 - 27.44	25.84 - 27.44	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83 - 87 @Time 15.0 sec	83 - 87 @Time 0.00417 hour	NBR 7456
Tensile Strength	>= 14.7 MPa	>= 2130 psi	NBR NM-IEC 60811-1-1
Elongation at Break	>= 250 %	>= 250 %	NBR NM-IEC 60811-1-1

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+14 ohm-cm	>= 1.00e+14 ohm-cm	

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