

Karina BLACK PVC COMPOUND 850-48/1-F-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

PVC COMPOUND RECOMMENDED FOR EXTRUSION OF FLEXIBLE PROFILES AND NON STANDARD COAXIAL CABLE JACKET.

General Information			
Uses	Cable Jacketing		
	Profiles		
	Wire & Cable Applications		
Appearance	Black		
Processing Method	Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.47 to 1.53	g/cm ³	ASTM D792
Color	0.00OK		ME 12
Color a	-0.810 to 0.790		ME 12
Color b	-1.46 to 0.140		ME 12
Color L	26.7 to 28.3		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 10.8	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 200	%	IEC 60811-1-1
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -10.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms · cm	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

