

Karina BLACK PVC COMPOUND -E 753D48/1-C-IS-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND CLASS 70C (ST1) RECOMMENDED FOR FLEXIBLE ELECTRICAL WIRES AND CABLES JACKETING. ALSO RECOMMENDED FOR COAXIAL CABLE JACKETING AND PLUG INJECTION.

General Information			
Uses	Cable Jacketing		
	Plugs		
	Wire & Cable Applications		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.31 to 1.37	g/cm ³	IEC 60811-1-3
Color	OK		ME 12
Color a	-0.900 to 0.700		ME 12
Color b	-1.08 to 0.520		ME 12
Color L	25.9 to 27.5		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	73 to 77		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 200	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+13	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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