

Karina BLACK PVC COMPOUND 851D48/ 1-A-IS-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND CLASS 70C (ST1) RECOMMENDED FOR ELECTRICAL FLEXIBLE CABLES JACKETING. ALSO SUITABLE FOR INJECTION OF PLUG.

General Information			
Uses	Cable Jacketing		
	Reflectors		
	Wire & Cable Applications		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.30 to 1.36	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-0.820 to 0.780		ME 12
Color b	-1.15 to 0.450		ME 12
Color L	25.8 to 27.4		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 87		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 14.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 250	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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