

# Karina GRAY PVC COMPOUND 753-18/190-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

## Message:

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

General Information			
Uses	Cable Jacketing		
	Plugs		
	Wire & Cable Applications		
Appearance	Grey		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.23 to 1.27	g/cm <sup>3</sup>	IEC 60811-1-3
Color	0.00OK		ME 12
Color a	-0.960 to 0.640		ME 12
Color b	-1.74 to -0.140		ME 12
Color L	52.6 to 54.2		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	74 to 78		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 13.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 250	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity <sup>2</sup>	> 1.0E+13	ohms · cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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## Recommended distributors for this material

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