

# Karina BLACK PVC COMPOUND 802D48/ 1-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

PVC COMPOUND FLEXIBLE AT LOW TEMPERATURES, RECOMMENDED FOR AUTOMOTIVE WIRES AND CABLES RECOVERING.

General Information			
Features	Low Temperature Flexibility		
Uses	Automotive Applications		
	Cable Jacketing		
	Wire & Cable Applications		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.26 to 1.30	g/cm <sup>3</sup>	IEC 60811-1-3
Color	0.00OK		ME 12
Color a	-0.690 to 0.910		ME 12
Color b	-1.53 to 0.0700		ME 12
Color L	27.5 to 29.1		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80 to 84		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 15.7	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	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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## Recommended distributors for this material

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WECHAT