

Karina BLACK PVC COMPOUND 802D48/1-E-AC

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:
Karina BLACK PVC COMPOUND 802D48/ 1-E-AC is a Polyvinyl Chloride product. It is available in Latin America.

General Information			
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.38 to 1.44	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Color a	-0.830 to 0.770		ME 12
Color b	-1.46 to 0.140		ME 12
Color L	27.0 to 28.6		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78 to 82		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 250	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 11.8	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 200	%	IEC 60811-1-2
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -20.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+13	ohms·cm	NBR 5403
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 30	%	NBR 6245
NOTE			
1.	24 hr		
2.	Aged in Air for 168 hr at 100°C		
3.	Aged in Air for 168 hr at 100°C		
4.	24 hr		

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