

Karina GRAY PVC COMPOUND 902-18/71-A-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

Karina GRAY PVC COMPOUND 902-18/71-A-IS is a Polyvinyl Chloride product. It is available in Latin America.

General Information			
Appearance	Grey		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.31 to 1.35	g/cm ³	IEC 60811-1-3
Color	0.00OK		ME 12
Color a	-1.87 to 1.13		ME 12
Color b	-1.34 to 1.66		ME 12
Color L	57.1 to 60.1		ME 12
Maximum Variation of Elongation	< 25	%	IEC 60811-1-2
Maximum Variation of Tensile Strength	< 25	%	IEC 60811-1-2
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90 to 94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 150	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 12.6	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 150	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 6.0E+14	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 23	%	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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