

Karina IVORY PVC COMPOUND 105904-35/1-A-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

OIL RESISTANT PVC COMPOUND CLASS 105C.

General Information			
Features	Oil Resistant		
Uses	Cable Jacketing		
	Profiles		
	Wire & Cable Applications		
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.30 to 1.36	g/cm ³	IEC 60811-1-3
Color	OK		ME 12
Color a	-2.71 to 0.890		ME 12
Color b	7.29 to 10.9		ME 12
Color L	86.2 to 89.8		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)	88 to 92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 15.0	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 150	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 15.0	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 150	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+14	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	Aged in Air for 240 hr at 135°C		
3.	Aged in Air for 240 hr at 135°C		
4.	24 hr		

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