

Karina IVORY PVC COMPOUND

105950-35/1-AY-IS-LF

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

LEAD FREE PVC COMPOUND RECOMMENDED FOR THIN WALL INSULATION OF AUTOMOTIVE ELECTRICAL WIRES FOR WORKING AT THE TEMPERATURE RANGE OF - 40C TO 105C.

General Information			
Features	Low (to None) Lead Content		
Uses	Automotive Applications		
	Electronic Insulation		
	Wire & Cable Applications		
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.32 to 1.38	g/cm ³	IEC 60811-1-3
Color	OK		ME 12
Color a	-0.500 to 2.50		ME 12
Color b	10.2 to 13.2		ME 12
Color L	84.5 to 87.5		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	91 to 95		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 19.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 280	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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