

Karina NATURAL PVC COMPOUND -E 900-25/ 1-AYR-IS-LF(*)

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR INSULATION OF AUTOMOTIVE WIRES.

General Information			
Uses	Automotive Applications		
	Electronic Insulation		
	Wire & Cable Applications		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.27 to 1.33	g/cm ³	IEC 60811-1-3
Color	OK		ME 12
Color a	-1.03 to 1.97		ME 12
Color b	7.90 to 10.9		ME 12
Color L	87.3 to 90.3		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	88 to 92		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 19.6	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
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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