

Karina IVORY PVC COMPOUND SDB 35/3-LMP

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	Ivory		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.32 to 1.38	g/cm³	ASTM D792
Color	OK		ME 12
Color a	-1.49 to 1.51		ME 12
Color b	6.73 to 9.73		ME 12
Color L	88.5 to 91.5		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	52 to 58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 19.6	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -18.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms · cm	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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