

# Karina IVORY PVC COMPOUND

## 105907-35/1-BY-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

### Message:

PVC COMPOUND RECOMMENDED FOR THIN WALL INSULATION OF AUTOMOTIVE ELECTRICAL WIRES FOR WORKING AT THE TEMPERATURE RANGE OF - 20C TO 105C.

General Information			
Uses	Automotive Applications		
	Electronic Insulation		
	Wire & Cable Applications		
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.35 to 1.41	g/cm <sup>3</sup>	IEC 60811-1-3
Color	OK		ME 12
Color a	-1.12 to 1.88		ME 12
Color b	6.32 to 9.32		ME 12
Color L	87.1 to 90.1		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 Stress	> 19.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 200	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity <sup>2</sup>	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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### Recommended distributors for this material

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