

Karina NATURAL PVC COMPOUND -E 890-25/1-CR-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

FLAME RETARDANT AND OIL RESISTANT PVC COMPOUND RECOMMENDED FOR THIN WALL INSULATION OF AUTOMOTIVE ELECTRICAL WIRES FOR WORKING AT THE TEMPERATURE RANGE OF - 40C TO 105C.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Automotive Applications		
	Electronic Insulation		
	Wire & Cable Applications		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.39 to 1.45	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	6.76 to 9.76		ME 12
Color L	86.8 to 89.8		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87 to 91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 14.7	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 3.0E+13	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 26	%	NBR 6245
NOTE			
1.	24 hr		
2.	24 hr		

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