

Karina IVORY PVC COMPOUND -E 807D35/1-C-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

PVC COMPOUND CLASS 70C (PVC/F AND ST1) RECOMMENDED FOR INSULATION AND JACKETING OF ELECTRICAL FLEXIBLE WIRES AND CABLES. ALSO RECOMMENDED FOR COAXIAL JACKETING AND PLUG INJECTION.

General Information			
Uses	Cable Jacketing		
	Electronic Insulation		
	Reflectors		
	Wire & Cable Applications		
Appearance	Ivory		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.33 to 1.39	g/cm ³	IEC 60811-1-3
Color	OK		ME 12
Color a	-1.66 to 1.34		ME 12
Color b	4.31 to 7.31		ME 12
Color L	88.0 to 91.0		ME 12
Maximum Variation of Elongation	< 25	%	IEC 60811-1-2
Maximum Variation of Tensile Strength	< 25	%	IEC 60811-1-2
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78 to 82		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 12.6	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 150	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 12.6	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 150	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+13	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	Aged in Air for 168 hr at 100°C		
3.	Aged in Air for 168 hr at 100°C		
4.	24 hr		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

