

Karina IVORY PVC COMPOUND -E 883-35/1-F-IS

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:
Karina IVORY PVC COMPOUND -E 883-35/ 1-F-IS is a Polyvinyl Chloride product. It is available in Latin America. Primary characteristic: flame rated.

General Information			
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.46 to 1.52	g/cm³	ASTM D792
Color	OK		ME 12
Color a	0.0100 to 3.01		ME 12
Color b	10.9 to 13.9		ME 12
Color L	81.7 to 84.7		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)	86 to 90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 12.6	MPa	ASTM D638
Tensile Elongation (Yield)	> 150	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 12.6	MPa	UL 83
Tensile Elongation ³ (Break)	> 150	%	UL 83
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+14	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
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		

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