

Karina IVORY PVC COMPOUND -E 856-35/ 1-DY-IS(AF-70)/K

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

Karina IVORY PVC COMPOUND -E 856-35/ 1-DY-IS(AF-70)/K is a Polyvinyl Chloride product. It is available in Latin America.

General Information			
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.38 to 1.44	g/cm³	ASTM D792
Color	OK		ME 12
Color a	-1.01 to 1.99		ME 12
Color b	7.59 to 10.6		ME 12
Color L	84.5 to 87.5		ME 12
Maximum Variation of Elongation	< 20	%	IEC 60811-1-2
Maximum Variation of Tensile Strength	< 20	%	IEC 60811-1-2
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 87		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	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 150	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+14	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		

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