

Karina IVORY PVC COMPOUND 850-35/1-F-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND.

General Information			
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.45 to 1.49	g/cm ³	IEC 60811-1-3
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	0.00OK		ME 12
Color a	-2.45 to 0.550		ME 12
Color b	3.72 to 6.72		ME 12
Color L	87.3 to 90.3		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 87		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 9.81	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 200	%	IEC 60811-1-1
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -12.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 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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