

Karina COMP. PVC IVORY 856-35/1-DY-IS-LMP

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:
HEAVY METAL FREE, 70° PVC COMPOUND, FLEXIBLE TO LOW TEMPERATURE AND IN ACCORDANCE TO THE ROHS.

General Information			
Features	Low Temperature Flexibility		
RoHS Compliance	RoHS Compliant		
Appearance	Ivory		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.39 to 1.45	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86 to 90		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
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -25.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 2.0E+14	ohms·cm	NBR 5403
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 28	%	ASTM D2863
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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