

Karina NATURAL PVC COMPOUND 800-25/1-AYR-IS (*)

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:
Karina NATURAL PVC COMPOUND 800-25/ 1-AYR-IS (*) is a Polyvinyl Chloride product. It is available in Latin America.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.27 to 1.33	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Color a	-1.62 to 1.38		ME 12
Color b	8.87 to 11.9		ME 12
Color L	87.8 to 90.8		ME 12
Flammability Characteristics	Pass		STD 4117/4118/7611
Chemical Characteristics	Pass		STD 4117/4118/7611
Low Temperature Flexibility	Pass		STD 4117/4118/7611
Thermal Retraction	Pass		STD 4117/4118/7611
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78 to 82		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 16.7	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	-147 to 147	MPa	ASTM D638
Tensile Elongation ³ (Break)	-15 to 15	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	Aged in Air for 1000 hr at 100°C		
3.	Aged in Air for 1000 hr at 100°C		
4.	24 hr		

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