

Karina NATURAL PVC COMPOUND -E

TR-75701-25/ 1-C-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

COMBUSTIBLE RESISTANT PVC COMPOUND CLASS 75C.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.35 to 1.41	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Color a	0.570 to 3.57		ME 12
Color b	11.9 to 14.9		ME 12
Color L	81.8 to 84.8		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)	68 to 72		NBR 7456
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 13.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 280	%	IEC 60811-1-1
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 13.7	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 280	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+13	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	Aged in Air for 240 hr at 100°C		
3.	Aged in Air for 240 hr at 100°C		
4.	24 hr		

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