

Karina NATURAL PVC COMPOUND V-150 LT

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

UV RESISTANT PVC COMPOUND (NON FLAME OR OIL RESISTANT).

General Information			
Features	Good UV Resistance		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.33 to 1.39	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-0.810 to 2.19		ME 12
Color b	6.17 to 9.17		ME 12
Color L	87.7 to 90.7		ME 12
Maximum Variation of Elongation	< 30	%	UL 1581
Maximum Variation of Tensile Strength	< 30	%	UL 1581
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	89 to 93		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 14.7	MPa	UL 1581
Tensile Elongation (Yield)	> 200	%	UL 1581
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 10.8	MPa	UL 1581
Tensile Elongation ³ (Break)	> 150	%	UL 1581
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 136°C		
3.	Aged in Air for 168 hr at 136°C		
4.	24 hr		

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