

Karina ORANGE PVC COMPOUD

905-32/170-CY-AC

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

WEATHER RESISTANT AND FLAME RETARDANT PVC COMPOUND CLASS 70C.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Weather Resistance		
Appearance	Orange		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.43 to 1.49	g/cm³	IEC 60811-1-3
Color	OK		ME 12
Color a	22.7 to 25.7		ME 12
Color b	40.1 to 43.1		ME 12
Color L	74.0 to 77.0		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	88 to 92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 17.7	MPa	IEC 60811-1-1
Tensile Strain (Yield)	> 150	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 30	%	NBR 6245
NOTE			
1.	24 hr		
2.	24 hr		

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