

Karina GRAY PVC COMPOUND

960-18/431-IS-AS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

Karina GRAY PVC COMPOUND 960-18/431-IS-AS is a Polyvinyl Chloride product. It is available in Latin America. Primary characteristic: flame rated.

General Information			
Appearance	Grey		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.30 to 1.36	g/cm³	ASTM D792
Color	OK		ME 12
Color a	-1.71 to 1.29		ME 12
Color b	-2.30 to 0.700		ME 12
Color L	47.9 to 50.9		ME 12
Maximum Variation of Elongation	< 40	%	ASTM D412
Maximum Variation of Tensile Strength	< 25	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 3 sec)	50 to 56		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D412
--	> 20.6	MPa	
-- ²	> 15.5	MPa	
Tensile Elongation			ASTM D412
Yield	> 250	%	
Break ³	> 150	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -10.0	°C	ASTM D746
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
NOTE			
1.	24 hr		
2.	Aged in Air for 240 hr at 105°C		
3.	Aged in Air for 240 hr at 105°C		

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Recommended distributors for this material

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