

Karina BLACK PVC COMPOUND 806-48/

1-H-ISE-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND.

General Information			
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.47 - 1.53	g/cm ³	ASTM D792
Color a	-1.03 - 0.970		ME 12
Color b	-1.49 - 0.510		ME 12
Color L	26.5 - 28.5		ME 12
Color	OK		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78 - 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 10.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ²	> 10.0	MPa	IEC 60811-1-2
Tensile Elongation ³ (Break)	> 200	%	IEC 60811-1-2
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁴	> 1.0E+13	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	Aging Air 168 hr at 100°C		
3.	Aging air 168 hr at 100°C		
4.	24 hr		

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