

Karina BLACK PVC COMPOUND 760-48/1-E-AC-LF

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

FLAME RETARDANT AND LEAD AND CADMIUM FREE PVC COMPOUND RECOMMENDED FOR EXTRUSION AND INJECTION OF PARTS FOR GENERAL PURPOSES.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Low (to None) Cadmium Content		
Appearance	Black		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.39 to 1.45	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	OK		ME 12
Color a	-0.830 to 0.770		ME 12
Color b	-1.31 to 0.290		ME 12
Color L	28.6 to 30.2		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	65 to 75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 8.83	MPa	ASTM D638
Tensile Elongation (Yield)	> 200	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+13	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	> 28	%	ASTM D2863
NOTE			
1.	24 hr		

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Recommended distributors for this material

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