

Karina BLACK PVC COMPOUND

800D48/1-A-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR INJECTION AND EXTRUTION OF AUTOMOTIVE PARTS.

General Information			
Uses	Automotive Applications		
Appearance	Black		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.26 to 1.30	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	0.00OK		ME 12
Color a	-0.820 to 0.780		ME 12
Color b	-1.37 to 0.230		ME 12
Color L	26.4 to 28.0		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)	78 to 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 14.7	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
NOTE			
1.	24 hr		

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Recommended distributors for this material

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