

Karina BLACK PVC COMPOUND

500D48/1-A-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

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

General Information			
Uses	Automotive Applications		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.17 to 1.21	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	ASTM D1971
Chromium Content	< 100	ppm	ASTM D1971
Color	OK		ME 12
Color a	-0.850 to 0.750		ME 12
Color b	-1.46 to 0.140		ME 12
Color L	25.1 to 26.7		ME 12
Mercury Content	< 100	ppm	ASTM D1971
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	ASTM D1971
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	48 to 52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 6.86	MPa	ASTM D638
Tensile Elongation (Yield)	> 300	%	ASTM D638
NOTE			
1.	24 hr		

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Recommended distributors for this material

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