

Karina BLACK PVC COMPOUND

550D48/1-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	1.20 to 1.24	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	ASTM D1971
Chromium Content	< 100	ppm	ASTM D1971
Color	0.00OK		ME 12
Color a	-0.880 to 0.720		ME 12
Color b	-1.26 to 0.340		ME 12
Color L	25.3 to 26.9		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)	53 to 57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 7.85	MPa	ASTM D638
Tensile Elongation (Yield)	> 200	%	ASTM D638
NOTE			
1.	24 hr		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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