

# Karina BLACK PVC COMPOUND 700D48/ 1-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

## Message:

PVC COMPOUND RECOMMENDED FOR AUTOMOTIVE PARTS INJECTION. ALSO RECOMMENDED FOR RETRACTABLE TELEPHONE WIRE SHEATING.

General Information			
Uses	Automotive Applications		
	Cable Jacketing		
	Wire & Cable Applications		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.21 to 1.25	g/cm <sup>3</sup>	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	0.00OK		ME 12
Color a	-0.880 to 0.720		ME 12
Color b	-1.34 to 0.260		ME 12
Color L	25.5 to 27.1		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)	68 to 72		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 11.3	MPa	ASTM D638
Tensile Elongation (Yield)	> 300	%	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

