

## Karina 700D48/1-IS Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

**Material Notes:**

PVC Compound recommended for automotive parts injection. Also recommended for retractable telephone wire sheeting. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-700D481-IS-Black-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-700D481-IS-Black-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 - 1.25 g/cc	1.21 - 1.25 g/cc	ASTM D 792
ASTM Color	-1.34 - 0.26	-1.34 - 0.26	Color B, ME 12
	-0.880 - 0.72	-0.880 - 0.72	Color A, ME 12
	25.49 - 27.09	25.49 - 27.09	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68 - 72 @Time 15.0 sec	68 - 72 @Time 0.00417 hour	ASTM D 2240
Tensile Strength	>= 11.3 MPa	>= 1640 psi	ASTM D 638
Elongation at Break	>= 300 %	>= 300 %	ASTM D 638

Component Elements Properties	Metric	English	Comments
Cadmium, Cd	<= 0.0050 %	<= 0.0050 %	IEC 62321
Chromium, Cr	<= 0.010 %	<= 0.010 %	IEC 62321
Lead, Pb	<= 0.010 %	<= 0.010 %	IEC 62321
Mercury, Hg	<= 0.010 %	<= 0.010 %	IEC 62321

Descriptive Properties	Value	Comments
Application	Automotive	
Bromine, Br (%)	< 0.01	IEC 62321

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**