

## Karina 802D18/441-CY-IS-AS-BZ Gray PVC Compound

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

**Material Notes:**

Heavy metal free PVC and weather resistant PVC compound, recommended for extrusion and injection of automotive profiles. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-802D18441-CY-IS-AS-BZ-Gray-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-802D18441-CY-IS-AS-BZ-Gray-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 - 1.38 g/cc	1.32 - 1.38 g/cc	ASTM D 792
ASTM Color	-2.14 - 0.86	-2.14 - 0.86	Color A, ME 12
	1.16 - 4.16	1.16 - 4.16	Color B, ME 12
	68.55 - 71.55	68.55 - 71.55	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75 - 79 @Time 15.0 sec	75 - 79 @Time 0.00417 hour	ASTM D 2240
Tensile Strength	>= 12.7 MPa	>= 1850 psi	ASTM D 638
Elongation at Break	>= 250 %	>= 250 %	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.

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