

## Karina 880-18/402-F-AC Gray PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-880-18402-F-AC-Gray-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-880-18402-F-AC-Gray-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.46 - 1.52 g/cc	1.46 - 1.52 g/cc	NBR NM-IEC 60811-1-3
ASTM Color	-3.40 - -0.400	-3.40 - -0.400	Color B, ME 12
	-1.74 - 1.26	-1.74 - 1.26	Color A, ME 12
	61.94 - 64.94	61.94 - 64.94	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86 - 90 @Time 15.0 sec	86 - 90 @Time 0.00417 hour	NBR 7456
Tensile Strength	>= 12.6 MPa	>= 1820 psi	NBR NM-IEC 60811-1-1
	>= 12.6 MPa	>= 1820 psi	After 168 H in Air Oven at 100Å°C; NBR NM-IEC 60811-1-2
Elongation at Break	>= 150 %	>= 150 %	NBR NM-IEC 60811-1-1
	>= 150 %	>= 150 %	After 168H in Air Oven at 100Å°C; NBR NM-IEC 60811-1-2

Thermal Properties	Metric	English	Comments
Oxygen Index	>= 30 %	>= 30 %	NBR 6245

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+14 ohm-cm	>= 1.00e+14 ohm-cm	NBR 5403

Descriptive Properties	Value	Comments
Application	CI/CCI	
Maximum Variation of Elongation (%)	25	NBR NM-IEC 60811-1-2
Maximum Variation of Tensile Strength (%)	25	NBR NM-IEC 60811-1-2

## **Contact Songhan Plastic Technology Co.,Ltd.**

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