

## Karina 70900-35/1-E-AC Ivory PVC Compound

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

### Material Notes:

Flame retardant PVC compound, class 70C (PVC/A), recommended for insulation of electrical wires and cables (BWF). Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-70900-351-E-AC-Ivory-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-70900-351-E-AC-Ivory-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.45 - 1.51 g/cc	1.45 - 1.51 g/cc	NBR NM-IEC 60811-1-3
ASTM Color	-2.35 - 3.65	-2.35 - 3.65	Color A, ME 12
	3.66 - 9.66	3.66 - 9.66	Color B, ME 12
	85.06 - 91.06	85.06 - 91.06	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90 - 94	90 - 94	NBR 7456
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 12.6 MPa	>= 1820 psi	NBR NM-IEC 60811-1-1
	>= 12.6 MPa	>= 1820 psi	After 168H in air oven at 100°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 100°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	>= 3.00e+14 ohm-cm	>= 3.00e+14 ohm-cm	NBR 5403

Descriptive Properties	Value	Comments
Application	General Purpose Profiles	
Maximum Variation of Elongation (%)	25	NBR NM-60811-1-2
Maximum Variation of Tensile Strength (%)	25	NBR NM-IEC 60811-1-2

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

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

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