

## Karina E MCP 520 Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

**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-E-MCP-520-Black-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-E-MCP-520-Black-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 - 1.36 g/cc	1.32 - 1.36 g/cc	NBR NM-IEC 60811-1-3
ASTM Color	-0.890 - 0.71	-0.890 - 0.71	Color A, ME 12
	-0.860 - 0.74	-0.860 - 0.74	Color B, ME 12
	27.17 - 28.77	27.17 - 28.77	Color L, ME 12

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 - 82	78 - 82	NBR 7456
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	>= 14.7 MPa	>= 2130 psi	NBR NM-IEC 60811-1-1
Elongation at Break	>= 270 %	>= 270 %	NBR NM-IEC 60811-1-1

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 3.00e+14 ohm-cm	>= 3.00e+14 ohm-cm	NBR 5403

Descriptive Properties	Value	Comments
Application	Drop Wire	

## Contact Songhan Plastic Technology Co.,Ltd.

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