

## Sibur MPP 23007-E10 Frost Resistant Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

**Material Notes:**

For production of parts for automobiles (bumpers), accumulators, articles of technical purpose, including those electrical and exploited under low temperatures

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sibur-MPP-23007-E10-Frost-Resistant-Polypropylene.php](http://www.lookpolymers.com/polymer_Sibur-MPP-23007-E10-Frost-Resistant-Polypropylene.php)

Physical Properties	Metric	English	Comments
Melt Index of Compound	0.20 - 1.0 g/10 min	0.20 - 1.0 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 17.0 MPa	>= 2470 psi	
Elongation at Break	>= 300 %	>= 300 %	
Charpy Impact Unnotched	>= 3.00 J/cm <sup>2</sup> @Temperature -50.0 °C	>= 14.3 ft-lb/in <sup>2</sup> @Temperature -58.0 °F	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 118 °C	>= 244 °F	10 hours at load

Descriptive Properties	Value	Comments
Frost Resistance	<-40°C	For painted marks
	<-50°C	

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