

Sibur MPP 21015-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-21015-E10-Frost-Resistant-Polypropylene.php

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

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 22.0 MPa	>= 3190 psi	
Elongation at Break	>= 200 %	>= 200 %	
Charpy Impact Unnotched	>= 5.00 J/cm ² @Temperature -50.0 Â°C	>= 23.8 ft-lb/in ² @Temperature -58.0 Â°F	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	>= 130 Â°C	>= 266 Â°F	10 hours at load

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

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