

## Domo 1040SC Polypropylene Homopolymer

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

**Material Notes:**

Information provided by Domo.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Domo-1040SC-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_Domo-1040SC-Polypropylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in <sup>3</sup>	ISO 1183
Melt Flow	33 g/10 min	33 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Modulus	1.60 GPa	232 ksi	ISO 527-2
Izod Impact, Notched (ISO)	1.10 kJ/m <sup>2</sup> @Temperature -30.0 °C	0.523 ft-lb/in <sup>2</sup> @Temperature -22.0 °F	ISO 180/1A
	2.20 kJ/m <sup>2</sup> @Temperature 23.0 °C	1.05 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	ISO 180/1A

Thermal Properties	Metric	English	Comments
Melting Point	165 °C	329 °F	DSC; ISO 3146
Vicat Softening Point	93.0 °C	199 °F	B50 (50N); ISO 306
	152 °C	306 °F	A50 (10N); ISO 306

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