

## Domo 1100L 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-1100L-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_Domo-1100L-Polypropylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in <sup>3</sup>	ISO 1183
Melt Flow	6.0 g/10 min	6.0 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Modulus	1.50 GPa	218 ksi	ISO 527-2
Izod Impact, Notched (ISO)	1.30 kJ/m <sup>2</sup>	0.619 ft-lb/in <sup>2</sup>	ISO 180/1A
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	3.50 kJ/m <sup>2</sup>	1.67 ft-lb/in <sup>2</sup>	ISO 180/1A
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Melting Point	163 °C	325 °F	DSC; ISO 3146
Vicat Softening Point	90.0 °C	194 °F	B50 (50N); ISO 306
	154 °C	309 °F	

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