

Domo 2300K Polypropylene Copolymer

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

Material Notes:

Information provided by Domo.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Domo-2300K-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ISO 1183
Melt Flow	4.0 g/10 min	4.0 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Modulus	1.20 GPa	174 ksi	ISO 527-2
Izod Impact, Notched (ISO)	2.50 kJ/m ²	1.19 ft-lb/in ²	ISO 180/1A
	@Temperature -30.0 °C	@Temperature -22.0 °F	
	4.00 kJ/m ²	1.90 ft-lb/in ²	ISO 180/1A
	@Temperature -20.0 °C	@Temperature -4.00 °F	
	5.50 kJ/m ²	2.62 ft-lb/in ²	ISO 180/1A
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	10.5 kJ/m ²	5.00 ft-lb/in ²	ISO 180/1A
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Melting Point	163 °C	325 °F	ISO 3146
Vicat Softening Point	71.0 °C	160 °F	B50 (50N); ISO 306
	150 °C	302 °F	A50 (10N); ISO 306

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