

## Domo 2300L 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-2300L-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_Domo-2300L-Polypropylene-Copolymer.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            | 1.25 GPa                   | 181 ksi                    | ISO 527-2  |
| Izod Impact, Notched (ISO) | 2.50 kJ/m <sup>2</sup>     | 1.19 ft-lb/in <sup>2</sup> | ISO 180/1A |
|                            | @Temperature -30.0 °C      | @Temperature -22.0 °F      |            |
|                            | 3.00 kJ/m <sup>2</sup>     | 1.43 ft-lb/in <sup>2</sup> | ISO 180/1A |
|                            | @Temperature -20.0 °C      | @Temperature -4.00 °F      |            |
| 4.00 kJ/m <sup>2</sup>     | 1.90 ft-lb/in <sup>2</sup> | ISO 180/1A                 |            |
| @Temperature 0.000 °C      | @Temperature 32.0 °F       |                            |            |
| 7.50 kJ/m <sup>2</sup>     | 3.57 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  | ISO 3146           |
| Vicat Softening Point | 66.0 °C | 151 °F  | B50 (50N); ISO 306 |
|                       | 151 °C  | 304 °F  | A50 (10N); ISO 306 |

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