

## Braskem CP1200B Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Description: General Purpose Applications: Suggested Uses Include Compounding This resin meets the requirements for olefin polymers as defined in 21 CFR, section 177.1520 issued by the Food and Drug Administration. The additives present are covered in appropriate regulation by FDA. Information provided by Braskem

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Braskem-CP1200B-Homopolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_Braskem-CP1200B-Homopolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Melt Flow	126 g/10 min @Load 2.16 kg, Temperature 230 °C	126 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	101	101	ASTM D785
Tensile Strength	32.4 MPa	4700 psi	2 in/min; ASTM D638
Elongation at Yield	11 %	11 %	2 in/min; ASTM D638
Flexural Modulus	1.24 GPa	180 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.160 J/cm	0.300 ft-lb/in	ASTM D256A

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