

Braskem TI2150C High Crystallinity Copolymer Polypropylene

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

Material Notes:

Description: Highly crystalline homopolymer phase, very high molecular weight ERP phase, very high flexural Modulus, reduced emissions, reduced gels. Applications: Suggested uses include compounding. Process: 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-TI2150C-High-Crystallinity-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	15 g/10 min @Load 2.16 kg, Temperature 230 °C	15 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	31.7 MPa	4600 psi	2 in/min; ASTM D638
Elongation at Yield	7.0 %	7.0 %	2 in/min; ASTM D638
Flexural Modulus	1.38 GPa	200 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.801 J/cm	1.50 ft-lb/in	ASTM D256A

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