

Braskem TI2900C High Crystallinity Copolymer Polypropylene

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

Material Notes:

Description: Highly Crystalline Homopolymer Phase, Very High Molecular Weight EPR 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-TI2900C-High-Crystallinity-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	110 g/10 min @Load 2.16 kg, Temperature 230 °C	110 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	33.8 MPa	4900 psi	2 in/min; ASTM D638
Elongation at Yield	5.0 %	5.0 %	2 in/min; ASTM D638
Flexural Modulus	1.59 GPa	230 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.374 J/cm	0.700 ft-lb/in	ASTM D256A

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