

Braskem TI6200Q4 High impact Copolymer Polypropylene

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

Material Notes:

Description: Extra high izod impact, superior low temperature drop impact, good paint adhesion. Applications: Suggested uses include toys, video cassettes, 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-TI6200Q4-High-impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 230 °C	20 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	66	66	ASTM D785
Tensile Strength	19.7 MPa	2850 psi	2 in/min; ASTM D638
Elongation at Yield	5.5 %	5.5 %	2 in/min; ASTM D638
Flexural Modulus	0.793 GPa	115 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	NB	NB	ASTM D256A
Impact Test	47.5 J @Temperature -29.0 °C	35.0 ft-lb @Temperature -20.2 °F	ASTM D3763

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