

Braskem TI60035NB High Impact Copolymer Polypropylene

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

Material Notes:

Description: Extra high izod impact, superior low temperature drop impact. Applications: Suggested uses include compounding, automotive, injection molding. Process: Injection Molding. 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-TI60035NB-High-Impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	3.8 g/10 min	3.8 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	76	76	ASTM D785
Tensile Strength	21.4 MPa	3100 psi	2 in/min; ASTM D638
Elongation at Yield	9.0 %	9.0 %	2 in/min; ASTM D638
Flexural Modulus	0.965 GPa	140 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	NB	NB	ASTM D256A
Impact Test	103 J	76.0 ft-lb	ASTM D3763

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