

Braskem TI4003F Impact Copolymer Polypropylene

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

Material Notes:

Description: Extra High Izod Impact, Very High Flexural Modulus, Good Low Temperature Drop Impact Applications: Suggested Uses Include Blow Molding, Extrusion, Profiles, Pipe This resin meets the requirements for olefin polymers as defined in 21 CFR, section 177.1520 issued by FDA – Food and Drugs 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-TI4003F-Impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	0.30 g/10 min @Load 2.16 kg, Temperature 230 °C	0.30 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	78	78	ASTM D785
Tensile Strength	29.0 MPa	4200 psi	2 in/min; ASTM D638
Elongation at Yield	10.5 %	10.5 %	2 in/min; ASTM D638
Flexural Modulus	1.45 GPa	210 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	NB	NB	ASTM D256A
Impact Test	48.8 J @Temperature -29.0 °C	36.0 ft-lb @Temperature -20.2 °F	ASTM D3763

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China