

Braskem TI4900M Impact Copolymer Polypropylene

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

Material Notes:

Description: Very high flexural modulus.Applications: Suggested uses include compounding, automotive interior trim, intricately designed parts, thin walled parts.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-TI4900M-Impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	115 g/10 min @Load 2.16 kg, Temperature 230 °C	115 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	85	85	ASTM D785
Tensile Strength	29.6 MPa	4300 psi	2 in/min; ASTM D638
Elongation at Yield	5.0 %	5.0 %	2 in/min; ASTM D638
Flexural Modulus	1.45 GPa	210 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.374 J/cm	0.700 ft-lb/in	ASTM D256A

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