

Braskem TI4150WR Impact Copolymer Polypropylene

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

Material Notes:

Description: Very good mold release, very high flexural modulus. Applications: Suggested uses include closures, housewares. 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-TI4150WR-Impact-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	15 g/10 min	15 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	85	85	ASTM D785
Tensile Strength	31.7 MPa	4600 psi	2 in/min; ASTM D638
Elongation at Yield	6.0 %	6.0 %	2 in/min; ASTM D638
Flexural Modulus	1.52 GPa	220 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.801 J/cm	1.50 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