

Braskem FT021NH Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: High Clarity, Improved Appearance Applications: Suggested Uses Include Thermoforming, Drink Cups, Deli Containers 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-FT021NH-Homopolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	2.0 g/10 min	2.0 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength	35.2 MPa	5100 psi	2 in/min; ASTM D638
Elongation at Yield	10 %	10 %	2 in/min; ASTM D638
Flexural Modulus	1.52 GPa	220 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.694 J/cm	1.30 ft-lb/in	ASTM D256A

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