

Braskem F008F Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: High Melt Strength, Excellent Rigidity Applications: Suggested Uses Include Strapping, Sheet Extrusion, Thermoforming, Compounding 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-F008F-Homopolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	0.80 g/10 min @Load 2.16 kg, Temperature 230 °C	0.80 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	35.9 MPa	5200 psi	2 in/min; ASTM D638
Elongation at Yield	10 %	10 %	2 in/min; ASTM D638
Flexural Modulus	1.31 GPa	190 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.427 J/cm	0.800 ft-lb/in	ASTM D256A

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