

Braskem F1000HC Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: Very High Flexural Modulus Applications: Suggested Uses Include Compounding, Automotive, Appliances 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-F1000HC-Homopolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	115 g/10 min	115 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	41.0 MPa	5950 psi	2 in/min; ASTM D638
Elongation at Yield	4.5 %	4.5 %	2 in/min; ASTM D638
Flexural Modulus	2.07 GPa	300 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.160 J/cm	0.300 ft-lb/in	ASTM D256A

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