

Braskem TR3120C Random Copolymer Polypropylene

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

Material Notes:

Description: Superior color and processing stability, low odor, good flow and set-up behavior, excellent see through clarity. Applications: Suggested uses include housewares, reusable food containers, packaging. Process: Injection Molding. 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-TR3120C-Random-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 °C	12 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	29.6 MPa	4300 psi	2 in/min; ASTM D638
Elongation at Yield	9.0 %	9.0 %	2 in/min; ASTM D638
Flexural Modulus	1.07 GPa	155 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.587 J/cm	1.10 ft-lb/in	ASTM D256A

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