

Braskem TR3350C Random Copolymer Polypropylene

Categories: [Polymer](#); [Thermoplastic](#); [Polypropylene \(PP\)](#); [Polypropylene Copolymer](#)

Material Notes:

Description: High melt flow, excellent see-through clarity, superior color and processing stability, low odor.

Applications: Suggested uses include reusable food containers, housewares, fast-cycle injection molding.

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

Vendors: No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

Physical Properties	Metric	English	Comments
Melt Flow	35 g/10 min @Load 2.16 kg, Temperature 230 °C	35 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	31.0 MPa	4500 psi	2 in/min; ASTM D638
Elongation at Yield	9.0 %	9.0 %	2 in/min; ASTM D638
Flexural Modulus	1.17 GPa	170 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.481 J/cm	0.900 ft-lb/in	ASTM D256A

Some of the values displayed above may have been converted from their original units and/or rounded in order to display the information in a consistent format. Users requiring more precise data for scientific or engineering calculations can click on the property value to see the original value as well as raw conversions to equivalent units. We advise that you only use the original value or one of its raw conversions in your calculations to minimize rounding error. We also ask that you refer to MatWeb's [terms of use](#) regarding this information. [Click here](#) to view all the property values for this datasheet as they were originally entered into MatWeb.

