

Braskem CP350WV Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: Narrow Molecular Weight Distribution, Antistatic, Nucleated Applications: Suggested Uses Include Fast Cycle Injection Molding, Large-Part Injection Molding, Disposable Drinkware 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-CP350WV-Homopolymer-Polypropylene.php

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
Hardness, Rockwell R	106	106	ASTM D785
Tensile Strength	37.9 MPa	5500 psi	2 in/min; ASTM D638
Elongation at Yield	8.0 %	8.0 %	2 in/min; ASTM D638
Flexural Modulus	1.65 GPa	240 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	ASTM D256A

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