

## Braskem FPT350WV3 Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Description: Narrow molecular weight distribution, antistatic, nucleated, very good mold release. Applications: Suggested uses include fast-cycle injection molding, large-part injection molding, disposable drinkware. Process: Injection Molding. 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-FPT350WV3-Homopolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_Braskem-FPT350WV3-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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