

## Braskem F013M Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Description: General Purpose Applications: Suggested Uses Include Strapping, Profiles 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-F013M-Homopolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_Braskem-F013M-Homopolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Melt Flow	1.3 g/10 min @Load 2.16 kg, Temperature 230 °C	1.3 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	101	101	ASTM D785
Tensile Strength	33.1 MPa	4800 psi	2 in/min; ASTM D638
Elongation at Yield	11 %	11 %	2 in/min; ASTM D638
Flexural Modulus	1.28 GPa	185 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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