

Braskem FF450WV Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: Excellent Processability, Nucleated.Applications: Suggested Uses Include Fast-Cycle Injection Molding and

CompoundingProcess: 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-FF450WV-Homopolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	45 g/10 min	45 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	107	107	ASTM D785
Tensile Strength	37.9 MPa	5500 psi	2 in/min; ASTM D638
Elongation at Yield	8.3 %	8.3 %	2 in/min; ASTM D638
Flexural Modulus	1.65 GPa	240 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.160 J/cm	0.300 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	111 °C	232 °F	ASTM D648B

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China