

Braskem H 603 Blow Molding Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Blow Molding Grade

Material Notes:

Description: H 603 is a low melt flow rate homopolymer used for general purposes. This resin is designed for blow moulding and extrusion applications. H 603 exhibits excellent processability, excellent stiffness/impact strength balance, high melt strength and low odor/taste transfer. Applications: Bottles for mineral water, vinegar and food; Flat and corrugated sheets in general Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-H-603-Blow-Molding-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM D792A
Melt Flow	1.5 g/10 min @Load 2.16 kg, Temperature 230 °C	1.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238L

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	98	98	ASTM D785
Tensile Strength, Yield	33.0 MPa	4790 psi	ASTM D638
Elongation at Yield	14 %	14 %	ASTM D638
Flexural Modulus	1.35 GPa	196 ksi	1% secant; ASTM D790
Izod Impact, Notched	0.450 J/cm @Temperature 23.0 °C	0.843 ft-lb/in @Temperature 73.4 °F	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	89.0 °C	192 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	53.0 °C	127 °F	ASTM D648
Vicat Softening Point	154 °C	309 °F	10 N; ASTM D1525

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