

Braskem H 606 Thermoforming Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: H 606 is low melt flow rate homopolymer with general purpose additive package. This resin is designed for extrusion and thermoforming. H 606 presents excellent processability and high output, excellent stiffness/impact strength balance, high melt strength and low odor/taste transfer. Applications: Thermoformed packaging for food, cosmetic, health care and cleaning products; Flat and corrugated sheets. Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-H-606-Thermoforming-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM D792A
Melt Flow	2.1 g/10 min @Load 2.16 kg, Temperature 230 °C	2.1 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238L

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	ASTM D785
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM D638
Elongation at Yield	12 %	12 %	ASTM D638
Flexural Modulus	1.59 GPa	231 ksi	ASTM D790
Izod Impact, Notched	0.380 J/cm @Temperature 23.0 °C	0.712 ft-lb/in @Temperature 73.4 °F	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	91.0 °C	196 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	56.0 °C	133 °F	ASTM D648
Vicat Softening Point	153 °C	307 °F	-1kg; ASTM D1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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