

Braskem H 611 HOMO Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

H 611 is a low melt flow rate homopolymer that was specially designed for exposure to solar light. This product exhibits good processability and high melt resistance. It is designed for raffia extrusion processing. Its applications include: big bags, building shade fabrics, curtains and covers to aviary and agriculture, and geotextiles.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-H-611-HOMO-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM-D792
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-D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	99	99	ASTM-D785
Tensile Strength, Yield	36.0 MPa	5220 psi	ASTM-D638
Elongation at Yield	14 %	14 %	ASTM-D638
Flexural Modulus, 1% Secant	1400 MPa	203000 psi	ASTM-D790
Izod Impact, Notched	0.410 J/cm	0.768 ft-lb/in	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	92.0 °C	198 °F	ASTM-D648
Deflection Temperature at 1.8 MPa (264 psi)	53.0 °C	127 °F	ASTM-D648
Vicat Softening Point	155 °C @Load 1.02 kg	311 °F @Load 2.25 lb	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