

Braskem H 604 Thermoforming & Extrusion Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Sheet/Thermoforming Grade

Material Notes:

Transparent packaging for food; Flat and corrugated sheets for school and office folders. Information provided by Braskem.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-H-604-Thermoforming-Extrusion-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.905 g/cc	0.905 g/cc	ASTM D792
Melt Flow	1.5 g/10 min	1.5 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	100	100	ASTM D785
Tensile Strength, Yield	36.0 MPa	5220 psi	ASTM D638
Elongation at Yield	12 %	12 %	ASTM D638
Flexural Modulus, 1% Secant	1350 MPa	196000 psi	ASTM D790A
Izod Impact, Notched	0.500 J/cm	0.937 ft-lb/in	ASTM D256
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	101 °C	214 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	101 °C	214 °F	ASTM D648
Vicat Softening Point	146 °C	295 °F	10 N; ASTM D1525

Optical Properties	Metric	English	Comments
Haze	27 %	27 %	ASTM D1003
	@Thickness 1.00 mm	@Thickness 0.0394 in	

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