

Braskem PH 0952 HOMO Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

PH 0952 is a medium melt flow rate homopolymer with slip and antiblocking agents. This product is designed for technical films and packaging for cast and blown film extrusion. This product features excellent optical properties and good processability. Its applications include: coil for automatic packaging, food and textile packaging, and films for lamination.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-PH-0952-HOMO-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM-D792
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM-D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	90	90	ASTM-D785
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM-D638
Elongation at Yield	11 %	11 %	ASTM-D638
Flexural Modulus, 1% Secant	1200 MPa	174000 psi	ASTM-D790
Izod Impact, Notched	0.270 J/cm	0.506 ft-lb/in	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	95.0 °C	203 °F	ASTM-D648
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	ASTM-D648
Vicat Softening Point	149 °C @Load 1.02 kg	300 °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