

## Braskem PH 0950 HOMO Polypropylene Homopolymer

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

### Material Notes:

PH 0950 is a medium melt flow rate homopolymer with an antiblocking agent. PH 0950 is specially designed for twisted films produced by cast or blown film extrusion. It exhibits excellent optical properties and good processability. It is used in twist film for sweets and candies.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Braskem-PH-0950-HOMO-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_Braskem-PH-0950-HOMO-Polypropylene-Homopolymer.php)

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in <sup>3</sup>	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	101	101	ASTM-D785
Tensile Strength, Yield	36.0 MPa	5220 psi	ASTM-D638
Elongation at Yield	9.0 %	9.0 %	ASTM-D638
Flexural Modulus, 1% Secant	1400 MPa	203000 psi	ASTM-D790
Izod Impact, Notched	0.240 J/cm	0.450 ft-lb/in	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	98.0 °C	208 °F	ASTM-D648
Deflection Temperature at 1.8 MPa (264 psi)	58.0 °C	136 °F	ASTM-D648
Vicat Softening Point	153 °C @Load 1.02 kg	307 °F @Load 2.25 lb	ASTM-D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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