

Braskem CP 202XP HECO Polypropylene Heterophasic Copolymer

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

Material Notes:

CP 202XP is a high melt flow rate heterophasic copolymer designed to achieve parts with high stiffness and impact strength resistance, low warpage, and excellent surface appearance. Its applications include: household appliances, high stiffness parts, and compounds. It is designed for injection molding processing.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-CP-202XP-HECO-Polypropylene-Heterophasic-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM-D792
Melt Flow	26 g/10 min @Load 2.16 kg, Temperature 230 °C	26 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM-D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	97	97	ASTM-D785
Tensile Strength, Yield	32.0 MPa	4640 psi	ASTM-D638
Elongation at Yield	6.0 %	6.0 %	ASTM-D638
Flexural Modulus, 1% Secant	1600 MPa	232000 psi	ASTM-D790
Izod Impact, Notched	0.220 J/cm @Temperature -20.0 °C	0.412 ft-lb/in @Temperature -4.00 °F	ASTM-D256
	0.700 J/cm @Temperature 23.0 °C	1.31 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	126 °C	259 °F	ASTM-D648
Deflection Temperature at 1.8 MPa (264 psi)	65.0 °C	149 °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