

Braskem CP 195 Injection Molding Polypropylene

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

Material Notes:

Description: CP 195 is a very high melt flow rate heterophasic copolymer developed for high speed injection moulding machines and high productivity thin-walled injection moulded parts. The product features high impact strength even at sub-zero temperatures and it is suitable for food contact applications due to its excellent organoleptic properties. Applications: Household; low temperature packing; frozen desserts packaging. Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-CP-195-Injection-Molding-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.895 g/cc	0.0323 lb/in ³	ASTM D792A
Melt Flow	60 g/10 min @Load 2.16 kg, Temperature 230 °C	60 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238L

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	39	39	ASTM D785
Tensile Strength, Yield	19.0 MPa	2760 psi	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Flexural Modulus	0.850 GPa	123 ksi	1% secant; ASTM D790
Izod Impact, Notched	0.600 J/cm @Temperature -20.0 °C	1.12 ft-lb/in @Temperature -4.00 °F	ASTM D256A
	1.60 J/cm @Temperature 23.0 °C	3.00 ft-lb/in @Temperature 73.4 °F	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	93.0 °C	199 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	53.0 °C	127 °F	ASTM D648
Vicat Softening Point	137 °C	279 °F	10 N; 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