

Braskem CP360H Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: Narrow MWD, Low Smoke / Condensate Applications: Suggested Uses Include Fine Denier Spunbond Nonwovens, High-Speed Spinning - Continuous Filament Yarn This resin meets the requirements for olefin polymers as defined in 21 CFR, section 177.1520 issued by the Food and Drug Administration. The additives present are covered in appropriate regulation by FDA. Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-CP360H-Homopolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	34 g/10 min @Load 2.16 kg, Temperature 230 °C	34 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	32.4 MPa	4700 psi	2 in/min; ASTM D638
Elongation at Yield	11 %	11 %	2 in/min; ASTM D638
Tenacity	0.203 N/tex	2.30 g/denier	3.3 draw ration, 1,250 m/min roll speed; 225°C spin temperature, D1000/68, ASTM D2256
Flexural Modulus	1.17 GPa	170 ksi	0.05 in/min, 1% secant; ASTM D-790A
Izod Impact, Notched	0.214 J/cm	0.400 ft-lb/in	ASTM D256A

Descriptive Properties	Value	Comments
Elongation of Fibers (3.3 draw ration, 1,250 m/min roll speed)	117%	225°C spin temperature, D1000/68, ASTM D2256
Suggested Takeup Roll Speed	13122 ft/min	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China