

Braskem CP 144 Coating Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Information provided by Braskem

Order this product through the following link:

http://www.lookpolymers.com/polymer_Braskem-CP-144-Coating-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM D792A
Melt Flow	45 g/10 min @Load 2.16 kg, Temperature 230 °C	45 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238L

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	77	77	ASTM D785
Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Elongation at Yield	8.0 %	8.0 %	ASTM D638
Flexural Modulus	1.12 GPa	162 ksi	ASTM D790
Izod Impact, Notched	0.340 J/cm @Temperature -20.0 °C	0.637 ft-lb/in @Temperature -4.00 °F	ASTM D256A
	0.700 J/cm @Temperature 23.0 °C	1.31 ft-lb/in @Temperature 73.4 °F	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	83.0 °C	181 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	52.0 °C	126 °F	ASTM D648
Vicat Softening Point	147 °C	297 °F	-1kg; 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