

Unipetrol PP MONSTEN® GB 005 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Applications include injection molding, tapes, and thermoforming. Basic stabilization. Homopolymer. Information provided by Unipetrol RPA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unipetrol-PP-MONSTEN-GB-005-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	5.0 g/10 min @Load 2.16 kg, Temperature 230 °C	5.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	34.0 MPa	4930 psi	ISO 527
Elongation at Break	>= 100 %	>= 100 %	ISO 527
Flexural Modulus	1.55 GPa	225 ksi	ISO 178
Charpy Impact, Notched	0.400 J/cm ² @Temperature 23.0 °C	1.90 ft-lb/in ² @Temperature 73.4 °F	ISO 179

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	56.0 °C	133 °F	ISO 75
Vicat Softening Point	157 °C	315 °F	ISO 306

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