

Unipetrol PP MONSTEN® MA 745 Polypropylene Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Made for injection molding applications. Antistatic stabilization. Impact copolymer. Information provided by Unipetrol RPA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unipetrol-PP-MONSTEN-MA-745-Polypropylene-Impact-Copolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	45 g/10 min @Load 2.16 kg, Temperature 230 °C	45 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	26.0 MPa	3770 psi	ISO 527
Elongation at Break	35 %	35 %	ISO 527
Flexural Modulus	1.35 GPa	196 ksi	ISO 178
Charpy Impact, Notched	0.450 J/cm ² @Temperature -20.0 °C	2.14 ft-lb/in ² @Temperature -4.00 °F	ISO 179
	0.900 J/cm ² @Temperature 23.0 °C	4.28 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	151 °C	304 °F	ISO 306

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