

## Unipetrol PP MONSTEN® GB 504 Polypropylene Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Made for injection molding applications. Slip and antiblocking agent stabilization. Impact copolymer. Information provided by Unipetrol RPA

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Unipetrol-PP-MONSTEN-GB-504-Polypropylene-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_Unipetrol-PP-MONSTEN-GB-504-Polypropylene-Impact-Copolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	4.0 g/10 min @Load 2.16 kg, Temperature 230 °C	4.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.0 MPa	3190 psi	ISO 527
Elongation at Break	>= 200 %	>= 200 %	ISO 527
Flexural Modulus	1.10 GPa	160 ksi	ISO 178
Charpy Impact, Notched	0.800 J/cm <sup>2</sup> @Temperature -20.0 °C	3.81 ft-lb/in <sup>2</sup> @Temperature -4.00 °F	ISO 179
	6.00 J/cm <sup>2</sup> @Temperature 23.0 °C	28.6 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	ISO 179

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	50.0 °C	122 °F	ISO 75
Vicat Softening Point	145 °C	293 °F	ISO 306

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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