

Unipetrol PP MONSTEN® MT 230 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Applications include injection molding. Antistatic stabilization. Homopolymer. Information provided by Unipetrol RPA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unipetrol-PP-MONSTEN-MT-230-Polypropylene-Homopolymer.php

| Physical Properties | Metric | English | Comments |
|---------------------|---|---|----------|
| Melt Flow | 30 g/10 min @Load 2.16 kg, Temperature 230 °C | 30 g/10 min @Load 4.76 lb, Temperature 446 °F | ISO 1133 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|---|---|----------|
| Tensile Strength, Yield | 39.0 MPa | 5660 psi | ISO 527 |
| Elongation at Break | 20 % | 20 % | ISO 527 |
| Flexural Modulus | 1.90 GPa | 276 ksi | ISO 178 |
| Charpy Impact, Notched | 0.200 J/cm ² @Temperature 23.0 °C | 0.952 ft-lb/in ² @Temperature 73.4 °F | ISO 179 |

| Thermal Properties | Metric | English | Comments |
|--|---------|---------|----------|
| Deflection Temperature at 1.8 MPa (264 psi) | 63.0 °C | 145 °F | ISO 75 |
| Vicat Softening Point | 158 °C | 316 °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