

## ExxonMobil PPU0180F Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Product Description: An unstabilized homopolymer granular resin designed for automotive and compounding applications. Availability:

Europe Processing Method: Compounding Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-PPU0180F-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_ExxonMobil-PPU0180F-Polypropylene-Homopolymer.php)

| Physical Properties | Metric      | English                   | Comments          |
|---------------------|-------------|---------------------------|-------------------|
| Density             | 0.900 g/cc  | 0.0325 lb/in <sup>3</sup> | ExxonMobil Method |
| Melt Flow           | 10 g/10 min | 10 g/10 min               | ISO 1133          |

| Mechanical Properties  | Metric                  | English                     | Comments |
|------------------------|-------------------------|-----------------------------|----------|
| Tensile Modulus        | 1.50 GPa                | 218 ksi                     | ISO527-2 |
| Charpy Impact, Notched | 0.199 J/cm <sup>2</sup> | 0.950 ft-lb/in <sup>2</sup> | ISO 179  |

| Thermal Properties                          | Metric  | English | Comments   |
|---|---------|---------|------------|
| Deflection Temperature at 1.8 MPa (264 psi) | 53.9 °C | 129 °F  | ISO 75-2/A |

## 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