

Rainmaker Polypropylene MCHPGL40

Polypropylene Homopolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene MCHPGL40 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% glass fiber. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCHPGL40: Homopolymer.

| General Information | | | |
|-----------------------------------|----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass Fiber,40% Filler by Weight | | |
| Features | Homopolymer | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.24 | g/cm ³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 68.9 | MPa | ASTM D638 |
| Flexural Modulus | 6890 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 75 | J/m | ASTM D356 |
| Gardner Impact | < 1.36 | J | ASTM D5420 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load | | | ASTM D648 |
| 0.45 MPa, Unannealed | 157 | °C | |
| 1.8 MPa, Unannealed | 149 | °C | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT