

Aclo Accutech Polypropylene Homopolymer HP0339G15M15CL Glass/Mineral Reinforced Coupled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Glass/Mineral Reinforced

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-Homopolymer-HP0339G15M15CL-GlassMineral-Reinforced-Coupled.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--------------|---------------------------|---------------|
| Density | 1.11 g/cc | 0.0401 lb/in ³ | ASTM D792 |
| Linear Mold Shrinkage | 0.0030 cm/cm | 0.0030 in/in | MD; ASTM D955 |
| Melt Flow | 8.0 g/10 min | 8.0 g/10 min | ASTM D1238 |
| Ash | 30 % | 30 % | ASTM D2584 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|------------|----------------|-----------|
| Hardness, Rockwell R | 90 | 90 | ASTM D785 |
| Tensile Strength at Break | 46.0 MPa | 6670 psi | ASTM D638 |
| Tensile Strength, Yield | 47.0 MPa | 6820 psi | ASTM D638 |
| Elongation at Break | 6.0 % | 6.0 % | ASTM D638 |
| Elongation at Yield | 4.0 % | 4.0 % | ASTM D638 |
| Tensile Modulus | 3.699 GPa | 536.5 ksi | ASTM D638 |
| Flexural Strength | 71.98 MPa | 10440 psi | ASTM D790 |
| Flexural Modulus | 4.200 GPa | 609.1 ksi | ASTM D790 |
| Izod Impact, Notched | 0.470 J/cm | 0.880 ft-lb/in | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|---------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 152 °C | 306 °F | ASTM D648 |
| Deflection Temperature at 1.8 MPa (264 psi) | 53.3 °C | 128 °F | |

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