

## Ashley Polymers Ashlene® 69MG Nylon 66, Glass/Mineral reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass/Mineral Filled

### Material Notes:

A glass/mineral reinforced high flow Nylon 66 with exceptional dimensional stability.Data provided by the manufacturer

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ashley-Polymers-Ashlene-69MG-Nylon-66-GlassMineral-reinforced.php](http://www.lookpolymers.com/polymer_Ashley-Polymers-Ashlene-69MG-Nylon-66-GlassMineral-reinforced.php)

| Physical Properties | Metric    | English                   | Comments  |
|---------------------|-----------|---------------------------|-----------|
| Density             | 1.34 g/cc | 0.0484 lb/in <sup>3</sup> | ASTM D792 |

| Mechanical Properties      | Metric    | English       | Comments  |
|----------------------------|-----------|---------------|-----------|
| Tensile Strength, Ultimate | 65.0 MPa  | 9430 psi      | ATSM D638 |
| Elongation at Break        | 9.0 %     | 9.0 %         | ASTM D638 |
| Flexural Modulus           | 3.60 GPa  | 522 ksi       | ASTM D790 |
| Izod Impact, Notched       | 1.28 J/cm | 2.40 ft-lb/in | ASTM D256 |

| Thermal Properties                          | Metric | English | Comments   |
|---------------------------------------------|--------|---------|------------|
| Melting Point                               | 260 °C | 500 °F  | ASTM D3418 |
| Deflection Temperature at 1.8 MPa (264 psi) | 146 °C | 295 °F  | ASTM D648  |

## Contact Songhan Plastic Technology Co.,Ltd.

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