

FORMPOLY N6MF15

PA6-MF15

Formulated Polymers Limited

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.0075 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 80 | MPa | ASTM D 638 |
| Elongation at Break | 10 | % | ASTM D 638 |
| Flexural Modulus | 4300 | MPa | ASTM D 790 |
| Flexural Strength | 125 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 68.7 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 66 psi | 175 | °C | ASTM D 648 |
| DTUL @ 264 psi | 110 | °C | ASTM D 648 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 1E13 | Ohm | ASTM D 257 |
| Volume Resistivity | 1E14 | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| Density | 1230 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Pellets

Features

Low Odor, Low Warpage

Additives

Lubricants

Applications

Automotive

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Asia Pacific