

| Processing/Physical Characteristics | Value  | Unit              | Test Standard |
|-------------------------------------|--------|-------------------|---------------|
| <b>ASTM Data</b>                    |        |                   |               |
| Melt Flow Index, MFI                | 9      | g/10min           | ASTM D 1238   |
| Temperature                         | 230    | °C                | -             |
| Load                                | 2.16   | kg                | -             |
| Mold Shrinkage, MD                  | 0.0155 | mm/mm             | ASTM D 955    |
| <b>Mechanical properties</b>        |        |                   |               |
| <b>ASTM Data</b>                    |        |                   |               |
| Tensile Strength at Yield           | 32.4   | MPa               | ASTM D 638    |
| Elongation at Break                 | 200    | %                 | ASTM D 638    |
| Flexural Modulus                    | 1280   | MPa               | ASTM D 790    |
| Izod Impact notched, 1/8 in         | 53     | J/m               | ASTM D 256    |
| <b>Thermal properties</b>           |        |                   |               |
| <b>ASTM Data</b>                    |        |                   |               |
| Limiting Oxygen Index               | 27     | %                 | ASTM D 2863   |
| <b>Other properties</b>             |        |                   |               |
| Density                             | 920    | kg/m <sup>3</sup> | ASTM D 792    |

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black, White

### Special Characteristics

Flame retardant

### Applications

Electrical and Electronical

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa