

| Processing/Physical Characteristics                | Value   | Unit              | Test Standard |
|--|---------|-------------------|---------------|
| <b>ASTM Data</b>                                   |         |                   |               |
| Melt Flow Index, MFI                               | 5       | g/10min           | ASTM D 1238   |
| Temperature  | 230     | °C                | -             |
| Load   | 2.16    | kg                | -             |
| <b>Mechanical properties</b>                       |         |                   |               |
| <b>ASTM Data</b>                                   |         |                   |               |
| Tensile Strength at Yield                          | 68.9    | MPa               | ASTM D 638    |
| Elongation at Break                                | 5       | %                 | ASTM D 638    |
| Flexural Modulus                                   | 4620    | MPa               | ASTM D 790    |
| Flexural Strength                                  | 100     | MPa               | ASTM D 790    |
| Izod Impact notched, 1/8 in                        | 64      | J/m               | ASTM D 256    |
| <b>Thermal properties</b>                          |         |                   |               |
| <b>ASTM Data</b>                                   |         |                   |               |
| UL 94 Flame rating                                 | HB      | -                 | UL 94         |
| Thickness tested                                   | 1.5     | mm                | -             |
| DTUL @ 66 psi                                      | 160     | °C                | ASTM D 648    |
| <b>Other properties</b>                            |         |                   |               |
| Density  | 1100    | kg/m <sup>3</sup> | ASTM D 792    |
| <b>Processing Recommendation Injection Molding</b> |         |                   |               |
| Mold temperature                                   | 16 - 50 | °C                | -             |

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Applications

Building Construction, General Purpose

### Regional Availability

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