

| Processing/Physical Characteristics                | Value     | Unit              | Test Standard        |
|--|-----------|-------------------|----------------------|
| <b>ISO Data</b>                                    |           |                   |                      |
| Melt flow index, MFI                               | 19        | g/10min           | ISO 1133             |
| Temperature  | 230       | °C                | -                    |
| Load   | 2.6       | kg                | -                    |
| <b>Mechanical properties</b>                       |           |                   |                      |
| <b>ISO Data</b>                                    |           |                   |                      |
| Yield stress                                       | 19        | MPa               | ISO 527              |
| Yield strain                                       | 5         | %                 | ISO 527              |
| Flexural modulus, 23°C                             | 800       | MPa               | ISO 178              |
| Flexural strength                                  | 22        | MPa               | ISO 178              |
| Izod notched impact strength, +23°C                | 46        | kJ/m <sup>2</sup> | ISO 180/1A           |
| Izod notched impact strength                       | 6         | kJ/m <sup>2</sup> | ISO 180/1A           |
| Temperature  | -30       | °C                | -                    |
| <b>Thermal properties</b>                          |           |                   |                      |
| <b>ISO Data</b>                                    |           |                   |                      |
| Temp. of deflection under load, 1.80 MPa           | 50        | °C                | ISO 75-1/-2          |
| Vicat softening temperature, A                     | 50        | °C                | ISO 306              |
| Burning rate, FMVSS, Thickness 1 mm                | 100       | mm/min            | ISO 3795 (FMVSS 302) |
| <b>Other properties</b>                            |           |                   |                      |
| Density  | 900       | kg/m <sup>3</sup> | ISO 1183             |
| <b>Processing Recommendation Injection Molding</b> |           |                   |                      |
| Pre-drying - Temperature                           | 95 - 105  | °C                | -                    |
| Pre-drying - Time                                  | 2         | h                 | -                    |
| Melt temperature                                   | 200 - 240 | °C                | -                    |
| Mold temperature                                   | 20 - 40   | °C                | -                    |

## Characteristics

### Processing

Injection Molding

### Applications

Automotive

### Special Characteristics

U.V. stabilized or stable to weather

### Regional Availability

North America, Europe, South and Central America