

| Processing/Physical Characteristics                | Value     | Unit              | Test Standard |
|--|-----------|-------------------|---------------|
| <b>ISO Data</b>                                    |           |                   |               |
| Melt flow index, MFI                               | 15        | g/10min           | ISO 1133      |
| Temperature  | 230       | °C                | -             |
| Load   | 2.16      | kg                | -             |
| <b>Mechanical properties</b>                       |           |                   |               |
| <b>ISO Data</b>                                    |           |                   |               |
| Tensile Modulus                                    | 8500      | MPa               | ISO 527       |
| Tensile Strength                                   | 90        | MPa               | ISO 527       |
| Flexural modulus, 23°C                             | 7500      | MPa               | ISO 178       |
| Flexural strength                                  | 125       | MPa               | ISO 178       |
| Charpy impact strength, +23°C                      | 35        | kJ/m <sup>2</sup> | ISO 179/1eU   |
| Izod notched impact strength, +23°C                | 8         | kJ/m <sup>2</sup> | ISO 180/1A    |
| <b>Thermal properties</b>                          |           |                   |               |
| <b>ISO Data</b>                                    |           |                   |               |
| Temp. of deflection under load, 1.80 MPa           | 145       | °C                | ISO 75-1/-2   |
| <b>Other properties</b>                            |           |                   |               |
| Density  | 1280      | kg/m <sup>3</sup> | ISO 1183      |
| <b>Processing Recommendation Injection Molding</b> |           |                   |               |
| Pre-drying - Temperature                           | 80 - 100  | °C                | -             |
| Pre-drying - Time                                  | 2 - 4     | h                 | -             |
| Mold temperature                                   | 30 - 60   | °C                | -             |
| Zone 1   | 210 - 260 | °C                | -             |

## Characteristics

### Processing

Injection Molding

### Features

Homopolymer

### Special Characteristics

Heat stabilized or stable to heat

### Regional Availability

Europe