

| Processing/Physical Characteristics                | Value     | Unit              | Test Standard   |
|--|-----------|-------------------|-----------------|
| <b>ISO Data</b>                                    |           |                   |                 |
| Molding shrinkage, parallel                        | 0.4       | %                 | ISO 294-4, 2577 |
| Molding shrinkage, normal                          | 0.4       | %                 | ISO 294-4, 2577 |
| <b>Mechanical properties</b>                       |           |                   |                 |
| <b>ISO Data</b>                                    |           |                   |                 |
| Tensile Modulus                                    | 7600      | MPa               | ISO 527         |
| Stress at break                                    | 44        | MPa               | ISO 527         |
| Strain at break                                    | 1.5       | %                 | ISO 527         |
| Charpy impact strength, +23°C                      | 13.5      | kJ/m <sup>2</sup> | ISO 179/1eU     |
| Charpy notched impact strength, +23°C              | 2.7       | kJ/m <sup>2</sup> | ISO 179/1eA     |
| <b>Thermal properties</b>                          |           |                   |                 |
| <b>ISO Data</b>                                    |           |                   |                 |
| Melting temperature, 10°C/min                      | 220       | °C                | ISO 11357-1/-3  |
| <b>Other properties</b>                            |           |                   |                 |
| <b>ISO Data</b>                                    |           |                   |                 |
| Density  | 3500      | kg/m <sup>3</sup> | ISO 1183        |
| <b>Processing Recommendation Injection Molding</b> |           |                   |                 |
| <b>ISO Data</b>                                    |           |                   |                 |
| Pre-drying - Temperature                           | 80        | °C                | -               |
| Pre-drying - Time                                  | 4 - 8     | h                 | -               |
| Processing humidity                                | ≤0.1      | %                 | -               |
| Melt temperature                                   | 290 - 310 | °C                | -               |
| Mold temperature                                   | 80 - 120  | °C                | -               |

## Characteristics

### Processing

Injection Molding

### Regional Availability

Europe

### Applications

Automotive, Electrical and Electrical