

| Processing/Physical Characteristics      | Value | Unit              | Test Standard   |
|--|-------|-------------------|-----------------|
| <b>ISO Data</b>                          |       |                   |                 |
| Melt flow index, MFI                     | 5.5   | g/10min           | ISO 1133        |
| Temperature                              | 230   | °C                | -               |
| Load                                     | 2.16  | kg                | -               |
| Molding shrinkage, parallel              | 1.3   | %                 | ISO 294-4, 2577 |
| Molding shrinkage, normal                | 1.2   | %                 | ISO 294-4, 2577 |
| <b>Mechanical properties</b>             |       |                   |                 |
| <b>ISO Data</b>                          |       |                   |                 |
| Tensile Modulus                          | 2250  | MPa               | ISO 527         |
| Tensile Strength                         | 22    | MPa               | ISO 527         |
| Flexural modulus, 23°C                   | 1900  | MPa               | ISO 178         |
| Charpy impact strength, +23°C            | 21    | 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            | 165   | °C                | ISO 11357-1/-3  |
| Temp. of deflection under load, 1.80 MPa | 58    | °C                | ISO 75-1/-2     |
| Burning behav. at 1.5 mm nom. thickn.    | V-0   | class             | IEC 60695-11-10 |
| Thickness tested                         | 1.6   | mm                | -               |
| <b>Electrical properties</b>             |       |                   |                 |
| <b>ISO Data</b>                          |       |                   |                 |
| Electric strength                        | 48    | kV/mm             | IEC 60243-1     |
| Comparative tracking index               | 600   | -                 | IEC 60112       |
| <b>Other properties</b>                  |       |                   |                 |
| Density                                  | 1280  | kg/m <sup>3</sup> | ISO 1183        |
| Moisture Content                         | 0.1   | %                 | -               |

## Characteristics

### Processing

Injection Molding

### Delivery form

Natural Color

### Additives

Flame retarding agent

### Special Characteristics

Flame retardant

### Features

Thermal Stability, Copolymer

### Applications

Electrical and Electronical

### Regional Availability

Europe