

| Processing/Physical Characteristics   | Value | Unit              | Test Standard   |
|---------------------------------------|-------|-------------------|-----------------|
| <b>ISO Data</b>                       |       |                   |                 |
| Melt flow index, MFI                  | 2.5   | g/10min           | ISO 1133        |
| Temperature                           | 230   | °C                | -               |
| Load                                  | 2.16  | kg                | -               |
| Molding shrinkage, parallel           | 0.4   | %                 | ISO 294-4, 2577 |
| Molding shrinkage, normal             | 0.5   | %                 | ISO 294-4, 2577 |
| <b>Mechanical properties</b>          |       |                   |                 |
| <b>ISO Data</b>                       |       |                   |                 |
| Tensile Modulus                       | 11300 | MPa               | ISO 527         |
| Tensile Strength                      | 160   | MPa               | ISO 527         |
| Flexural modulus, 23°C                | 8600  | MPa               | ISO 178         |
| Charpy impact strength, +23°C         | 60    | kJ/m <sup>2</sup> | ISO 179/1eU     |
| Charpy notched impact strength, +23°C | 9     | 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  |
| 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                     | 14    | kV/mm             | IEC 60243-1     |
| <b>Other properties</b>               |       |                   |                 |
| Density                               | 1580  | kg/m <sup>3</sup> | ISO 1183        |
| Moisture Content                      | 0.15  | %                 | -               |

## Characteristics

### Processing

Injection Molding

### Delivery form

Natural Color

### Additives

Flame retarding agent

### Special Characteristics

Flame retardant

### Applications

Electrical and Electronical

### Regional Availability

Europe