

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------|------|---------------|
| ISO Data | | | |
| Compression set at 70 °C, 24h | 45 | % | ISO 815 |
| Shore A hardness | 90 | - | ISO 7619-1 |
| Other Standards^{S1} | | | |
| Tensile Strength | 14 | MPa | DIN 53504 |
| Strain at break TPE | 400 | % | DIN 53504 |

S: These properties are reported by the producer according standards that are different to our defaults.

| Electrical properties | Value | Unit | Test Standard |
|-----------------------|-------|-------|---------------|
| ISO Data | | | |
| Volume resistivity | 1E13 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1E14 | Ohm | IEC 62631-3-2 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1160 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.05 | % | - |
| Melt temperature | 180 - 210 | °C | - |
| Mold temperature | 40 - 60 | °C | - |

Characteristics

Processing

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Features

Good Adhesion

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa