

| Processing/Physical Characteristics  | Value | Unit    | Test Standard |
|--------------------------------------|-------|---------|---------------|
| <b>ISO Data</b>                      |       |         |               |
| Melt flow index, MFI                 | 8.7   | g/10min | ISO 1133      |
| Temperature                          | 190   | °C      | -             |
| Load                                 | 2.16  | kg      | -             |
| <b>Other Standards<sup>[S]</sup></b> |       |         |               |
| Molding shrinkage, parallel          | 2.2   | %       |               |
| Molding shrinkage, normal            | 1.1   | %       |               |

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

| Mechanical properties                | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| <b>ISO Data</b>                      |       |      |               |
| Tensile Strength                     | 2.4   | MPa  | ISO 37        |
| Strain at break                      | 1230  | %    | ISO 37        |
| Compression set at 70 °C, 24h        | 48    | %    | ISO 815       |
| Tear strength                        | 9     | kN/m | ISO 34-1      |
| Shore A hardness                     | 20    | -    | ISO 7619-1    |
| <b>Other Standards<sup>[S]</sup></b> |       |      |               |
| Stress at 100% elongation            | 0.4   | MPa  | ISO 37        |

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

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1090  | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-------|------|---------------|
| Zone 1                                      | 180   | °C   | -             |
| Zone 2                                      | 190   | °C   | -             |
| Zone 3                                      | 200   | °C   | -             |

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

U.V. stabilized or stable to weather, Opaque

### Features

Soft Feel

### Chemical Resistance

Alkali Resistance

### Certifications

Food contact, Food approval 10/2011

### Applications

Electrical and Electronical, Sports Equipment

### Regional Availability

North America, Europe, Asia Pacific