

SOFPRENE® 52019TA85 GRIGIO

SOFPRENE®

Product information

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|----------------------|-------|-----------|
| Resin Identification | SBS | ISO 1043 |
| Part Marking Code | >SBS< | ISO 11469 |

Rheological properties

| | | |
|----------------------------------|------------|----------|
| Melt mass-flow rate | 10 g/10min | ISO 1133 |
| Melt mass-flow rate, Temperature | 190 °C | |
| Melt mass-flow rate, Load | 5 kg | |

Typical mechanical properties

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|------------------------------------|---------|------------------------|
| Stress at break | 8.2 MPa | ISO 527-1/-2 or ISO 37 |
| Elongation at break, perpendicular | 670 % | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s | 86 | ISO 48-4 / ISO 868 |
| Tear strength, normal | 45 kN/m | ISO 34-1 |

Physical/Other properties

| | | |
|---------|-----------------------|----------|
| Density | 917 kg/m ³ | ISO 1183 |
|---------|-----------------------|----------|

Characteristics

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|------------|--------------------|
| Processing | Injection Moulding |
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Additional information

Injection molding

Processing

Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.

Processing Notes

Storage

The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.