

SOFPRENE® 540298A90/P GRIGIO

SOFPRENE®

Product information

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

Rheological properties

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| Melt mass-flow rate | 62 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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|------------------------------------|---------|------------------------|
| Tensile stress at 100% elongation | 4.7 MPa | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation | 5.6 MPa | ISO 527-1/-2 or ISO 37 |
| Stress at break | 6.4 MPa | ISO 527-1/-2 or ISO 37 |
| Elongation at break, perpendicular | 450 % | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s | 92 | ISO 48-4 / ISO 868 |
| Tear strength, parallel | 40 kN/m | ISO 34-1 |

Physical/Other properties

| | | |
|---------|------------------------|----------|
| Density | 1040 kg/m ³ | ISO 1183 |
|---------|------------------------|----------|

Characteristics

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| Processing | Injection Moulding |
|------------|--------------------|