



SOFPRENE® 530000A50 NATURALE

SOFPRENE®

Product information

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

Rheological properties

| Melt mass-flow rate | 3 g/10min | ISO 1133 |
|----------------------------------|-----------|----------|
| Melt mass-flow rate, Temperature | 190 °C | |
| Melt mass-flow rate, Load | 5 kg | |

Typical mechanical properties

| Tensile stress at 100% elongation | 1.2 | MPa | ISO 527-1/-2 or ISO 37 |
|------------------------------------|-----|------|------------------------|
| Stress at 300% elongation | 1.9 | MPa | ISO 527-1/-2 or ISO 37 |
| Stress at break | 2.6 | MPa | ISO 527-1/-2 or ISO 37 |
| Elongation at break, perpendicular | 650 | % | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s | 51 | | ISO 48-4 / ISO 868 |
| Tear strength, normal | 18 | kN/m | ISO 34-1 |

Physical/Other properties

| Density | 1200 kg/n | n ³ ISO 1183 |
|---------|-----------|-------------------------|
| | | |

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Revised: 2024-01-23 Source: Celanese Materials Database

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