

SOFPRENE® 52109ZA92 NERO

SOFPRENE®

Product information

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

Rheological properties

Melt mass-flow rate	24 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	5 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	5.8 MPa	ISO 527-1/-2 or ISO 37
Stress at break	8 MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	590 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	93	ISO 48-4 / ISO 868
Tear strength, normal	46 kN/m	ISO 34-1

Physical/Other properties

Density	1120 kg/m ³	ISO 1183
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Characteristics

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.