

# 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 <sup>3</sup>	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.