



SOFPRENE® 521000A92 NEUTRO

SOFPRENE®

Product information

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

Rheological properties

Melt mass-flow rate	20 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	5.3 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	6.1 MPa	ISO 527-1/-2 or ISO 37
Stress at break	7 MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	570 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	93	ISO 48-4 / ISO 868
Tear strength, normal	47 kN/m	ISO 34-1

Physical/Other properties

Density 1060 kg/m³ ISO 1183

Characteristics

Processing Injection Moulding

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.

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