

# 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/m <sup>3</sup>	ISO 1183
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