

LAPRENE® 83E000832/AB3 NATURALE

LAPRENE®

The data given on this TDS must be considered to be provisional

Product information

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

Rheological properties

Melt mass-flow rate	7.3 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	0.7 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	1.2 MPa	ISO 527-1/-2 or ISO 37
Stress at break	6.2 MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	896 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	37	ISO 48-4 / ISO 868
Compression set, 70 °C, 24h	31 %	ISO 815
Tear strength, normal	14 kN/m	ISO 34-1

Physical/Other properties

Density	887 kg/m ³	ISO 1183
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Injection

Min. mould temperature	20 °C
Max. mould temperature	40 °C

Additional information

Processing Notes

Pre-Drying

Drying not necessary

Storage

Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.