

LAPRENE® 83CS91555 NERO

Typical mechanical properties

Stress at 100% elongation	1 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	1.7 MPa	ISO 527-1/-2 or ISO 37
Stress at break	4.6 MPa	ISO 527-1/-2 or ISO 37
Elongation at break	831 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	44	ISO 48-4 / ISO 868
Compression set at 70°C, 24h	39 %	ISO 815
Tensile set	3 %	ISO 2285
Tear strength, normal	20 kN/m	ISO 34-1

Other properties

Density	1150 kg/m³	ISO 1183
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Injection

Max. mould temperature	20 - 40 °C
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Processing Texts

Pre-drying	Drying not necessary
Longer pre-drying times/storage	Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.

