

LAPRENE® 83CS91554 NERO

Typical mechanical properties

Stress at 100% elongation	0.9 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	1.4 MPa	ISO 527-1/-2 or ISO 37
Stress at break	4.5 MPa	ISO 527-1/-2 or ISO 37
Elongation at break	870 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	41	ISO 48-4 / ISO 868
Compression set at 70°C, 24h	34 %	ISO 815
Tensile set	4 %	ISO 2285
Tear strength, normal	18 kN/m	ISO 34-1

Other properties

Density	1090 kg/m ³	ISO 1183
---------	------------------------	----------

Injection

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

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.