

LAPRENE® 839901A75 NERO

Typical mechanical properties

Stress at 100% elongation	3.1 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	4.2 MPa	ISO 527-1/-2 or ISO 37
Stress at break	5.5 MPa	ISO 527-1/-2 or ISO 37
Elongation at break	505 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	78	ISO 48-4 / ISO 868
Compression set at 70°C, 24h	65 %	ISO 815
Tensile set	12 %	ISO 2285
Tear strength, normal	33 kN/m	ISO 34-1

Other properties

Density	1040 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.

