

# SOFPRENE® 544000A65 NEUTRO

## Typical mechanical properties

Tensile stress at 100% elongation	1.8 MPa	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	2.6 MPa	ISO 527-1/-2 or ISO 37
Stress at break	3.4 MPa	ISO 527-1/-2 or ISO 37
Elongation at break, perpendicular	530 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	66	ISO 48-4 / ISO 868
Tensile set	7 %	ISO 2285
Tear strength, normal	22 kN/m	ISO 34-1

## Physical/Other properties

Density	1060 kg/m <sup>3</sup>	ISO 1183
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## Injection

Max. mould temperature	20 - 40 °C
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## Additional information

Injection molding	Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.
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## Processing Texts

Longer pre-drying times/storage	The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.
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