

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/m³ ISO 1183

Injection

Max. mould temperature 20 - 40 °C

Additional information

Injection molding

Please note that the suggested temperatures are estimations. The actual desired

temperatures can vary based on the molding machine design.

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.

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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