

TECNOPRENE® FK8T1 LE

Typical mechanical properties

Tensile Modulus	9000 MPa	ISO 527-1/-2
Stress at break, 5mm/min	100 MPa	ISO 527-1/-2
Strain at break, 5mm/min	3 %	ISO 527-1/-2
Flexural Modulus	8400 MPa	ISO 178
Flexural Strength	165 MPa	ISO 178
Charpy notched impact strength, 23°C	14 kJ/m ²	ISO 179/1eA
Izod notched impact strength, 23°C	13 kJ/m ²	ISO 180/1A

Thermal properties

Temp. of deflection under load, 1.8 MPa	149 °C	ISO 75-1/-2
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Flammability

Burning Behav. at thickness h	HB class	UL 94
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Other properties

Density	1210 kg/m ³	ISO 1183
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