

TECNOPRENE® FK6HCT

Typical mechanical properties

Tensile Modulus	7100 MPa	ISO 527-1/-2
Stress at break, 5mm/min	85 MPa	ISO 527-1/-2
Flexural Modulus	6600 MPa	ISO 178
Charpy impact strength, 23°C	35 kJ/m ²	ISO 179/1eU
Izod notched impact strength, 23°C	12 kJ/m ²	ISO 180/1A

Thermal properties

Temp. of deflection under load, 1.8 MPa	151 °C	ISO 75-1/-2
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Flammability

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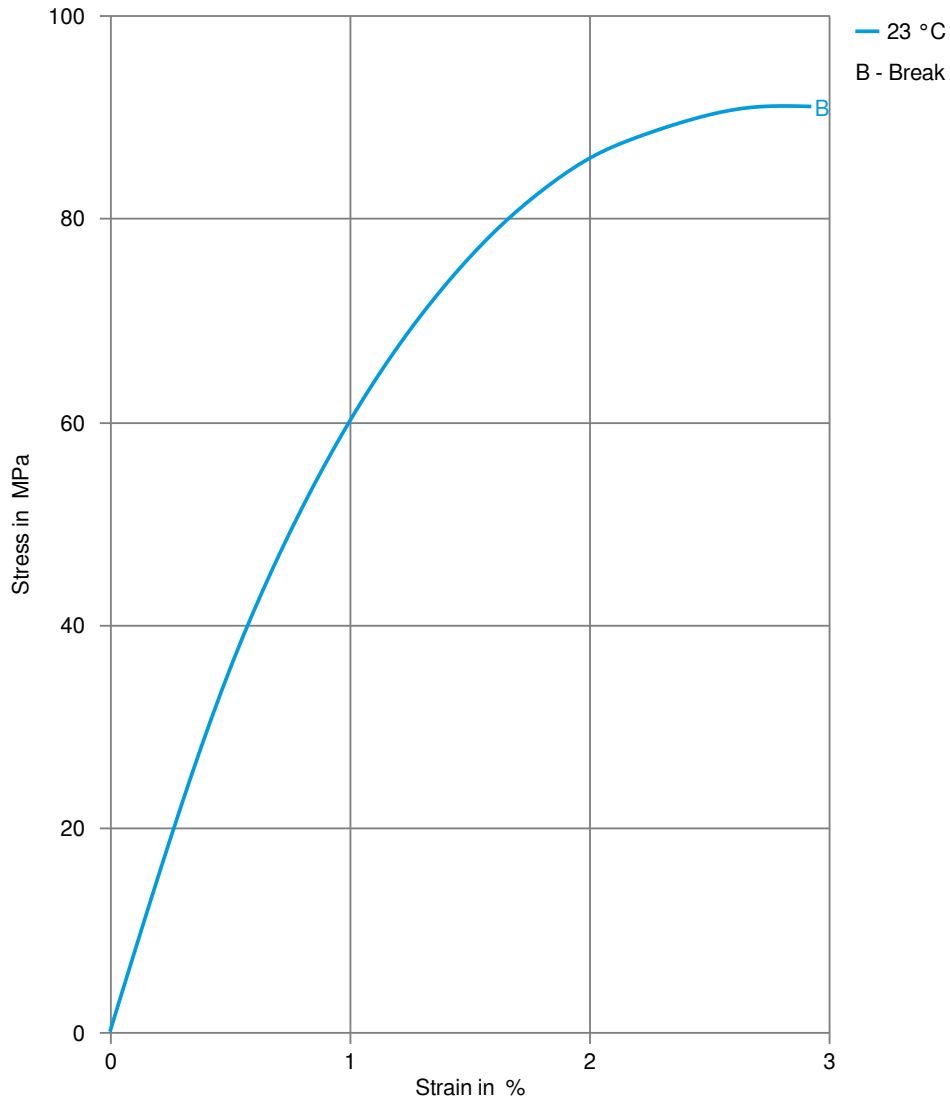
Other properties

Density	1130 kg/m ³	ISO 1183
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Stress-strain



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Secant modulus-strain

