

OMNIPRO® CPP GRC20

20% Glass Filled Polypropylene Copolymer

Typical mechanical properties

Tensile Modulus	5200 MPa	ISO 527-1/-2
Stress at break, 5mm/min	60 MPa	ISO 527-1/-2
Strain at break, 5mm/min	3 %	ISO 527-1/-2
Flexural Modulus	4800 MPa	ISO 178
Flexural Strength	115 MPa	ISO 178
Charpy impact strength, 23°C	11 kJ/m ²	ISO 179/1eU

Other properties

Density	1050 kg/m ³	ISO 1183
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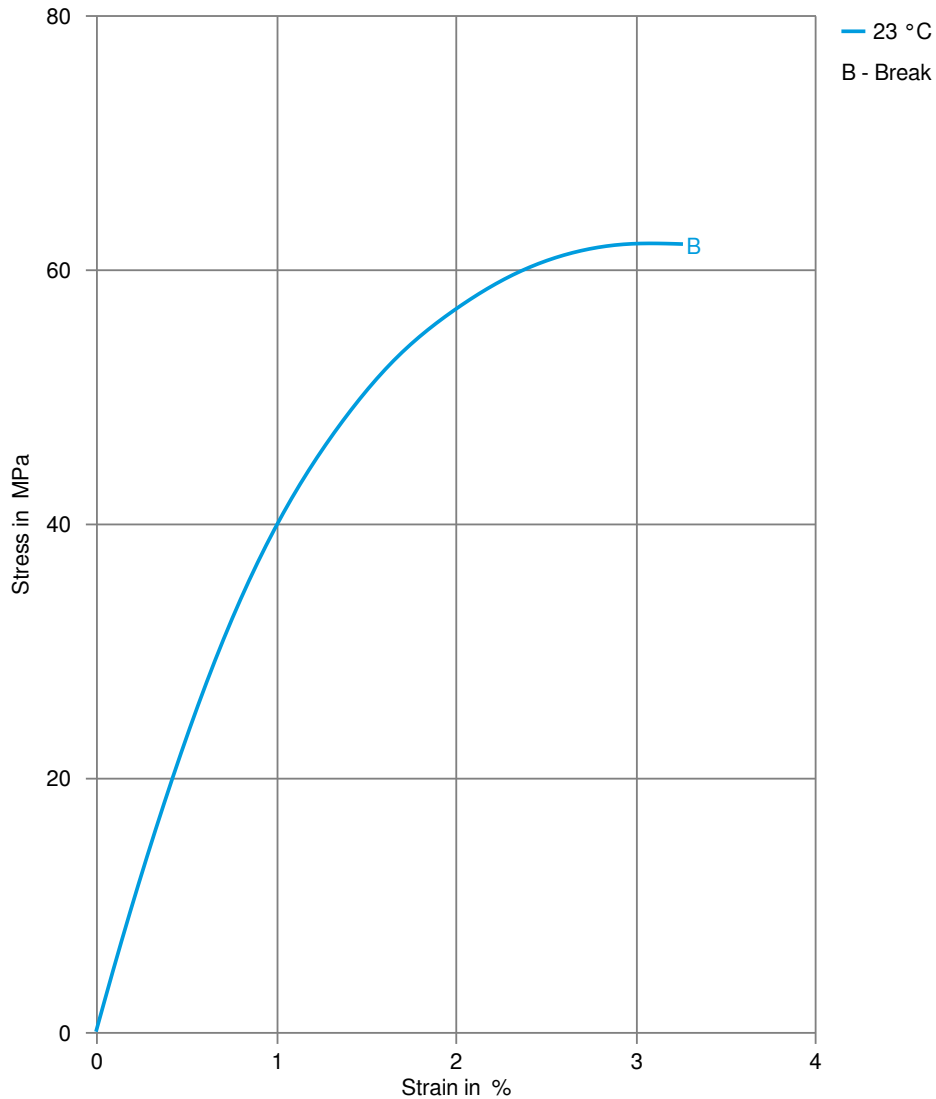
Injection

Max. mould temperature	25 - 60 °C
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Stress-strain



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Secant modulus-strain

