

OMNIPRO® CPP GRC10

Polypropylene , copolymer, 10% glass fiber reinforced, chemically coupled.

Typical mechanical properties

Tensile Modulus	3200 MPa	ISO 527-1/-2
Stress at break, 5mm/min	45 MPa	ISO 527-1/-2
Strain at break, 5mm/min	4 %	ISO 527-1/-2
Flexural Modulus	2700 MPa	ISO 178
Flexural Strength	75 MPa	ISO 178
Charpy notched impact strength, 23°C	7 kJ/m ²	ISO 179/1eA

Other properties

Density	970 kg/m ³	ISO 1183
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Injection

Max. mould temperature	25 - 60 °C
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