

OMNIPRO® HPP GRC30

Homopolymer Polypropylene. 30% Glass Reinforced.

Typical mechanical properties

Tensile Modulus	7200 MPa	ISO 527-1/-2
Stress at break, 5mm/min	75 MPa	ISO 527-1/-2
Strain at break, 5mm/min	3 %	ISO 527-1/-2
Flexural Modulus	6450 MPa	ISO 178
Flexural Strength	120 MPa	ISO 178
Charpy notched impact strength, 23°C	11 kJ/m ²	ISO 179/1eA

Other properties

Density	1130 kg/m ³	ISO 1183
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Injection

Drying Temperature	80 - 100 °C
Drying Time, Dehumidified Dryer	2 - 3 h
Max. mould temperature	25 - 60 °C

