

CELANYL® B2 W GF33 NC 1102/1C

Typical mechanical properties

Tensile Modulus	11500 MPa	ISO 527-1/-2
Stress at break, 5mm/min	195 MPa	ISO 527-1/-2
Strain at break, 5mm/min	3.7 %	ISO 527-1/-2
Flexural Modulus	10300 MPa	ISO 178
Flexural Strength	300 MPa	ISO 178
Charpy notched impact strength, 23°C	16.5 kJ/m ²	ISO 179/1eA

Other properties

Density	1380 kg/m ³	ISO 1183
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Injection

Drying Temperature	80 - 90 °C
Drying Time, Dehumidified Dryer	4 - 8 h
Processing Moisture Content	0.15 %
Max. mould temperature	60 - 80 °C

