

# OMNIPRO® CPP R GRC20 BK1500

## Typical mechanical properties

|                                      |                       |              |
|--------------------------------------|-----------------------|--------------|
| Tensile Modulus                      | 5100 MPa              | ISO 527-1/-2 |
| Stress at break, 5mm/min             | 62 MPa                | ISO 527-1/-2 |
| Strain at break, 5mm/min             | 3.2 %                 | ISO 527-1/-2 |
| Flexural Modulus                     | 4550 MPa              | ISO 178      |
| Flexural Strength                    | 100 MPa               | ISO 178      |
| Charpy notched impact strength, 23°C | 7.9 kJ/m <sup>2</sup> | ISO 179/1eA  |

## Injection

|                        |            |
|------------------------|------------|
| Max. mould temperature | 30 - 60 °C |
|------------------------|------------|

