

# OMNIPRO® CPP CCF20

Copolymer PP. 20% Calcium carbonate filled.

## Typical mechanical properties

|                                      |                       |              |
|--------------------------------------|-----------------------|--------------|
| Tensile Modulus                      | 1700 MPa              | ISO 527-1/-2 |
| Yield stress, 50mm/min               | 24 MPa                | ISO 527-1/-2 |
| Strain at break, 50mm/min            | 40 %                  | ISO 527-1/-2 |
| Flexural Modulus                     | 1500 MPa              | ISO 178      |
| Flexural Strength                    | 34 MPa                | ISO 178      |
| Charpy notched impact strength, 23°C | 2.5 kJ/m <sup>2</sup> | ISO 179/1eA  |

## Other properties

|         |                        |          |
|---------|------------------------|----------|
| Density | 1050 kg/m <sup>3</sup> | ISO 1183 |
|---------|------------------------|----------|

## Injection

|                        |            |
|------------------------|------------|
| Max. mould temperature | 25 - 60 °C |
|------------------------|------------|

## Characteristics

|           |                |
|-----------|----------------|
| Additives | Mineral Filler |
|-----------|----------------|

