

OMNIPRO® CPP CCF20

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Copolymer PP. 20% Calcium carbonate filled.

Product information

Resin Identification	PP-K20	ISO 1043
Part Marking Code	>PP-K20<	ISO 11469

Rheological properties

Melt mass-flow rate	35 g/10min	ISO 1133
Melt mass-flow rate, Temperature	230 °C	
Melt mass-flow rate, Load	2.16 kg	

Typical mechanical properties

Tensile modulus	1700 MPa	ISO 527-1/-2
Tensile stress at yield, 50mm/min	24 MPa	ISO 527-1/-2
Tensile 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 ²	ISO 179/1eA
Poisson's ratio	0.42 ^[C]	

[C]: Calculated

Physical/Other properties

Density	1050 kg/m ³	ISO 1183
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