(+) 18816996168 Ponciplastics.com



# OMNIPRO® CPP CCF20

### **OMNIPRO®**

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 <sup>2</sup>	ISO 179/1eA
Poisson's ratio	0.42 <sup>[C]</sup>		

[C]: Calculated

## Physical/Other properties

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