

OMNIPRO® CPP CCF20

Celanese Corporation - Polypropylene

General Information
General

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|-------------------------------|--|
| Material Status | • Commercial: Active |
| Availability | • Africa & Middle East • Europe • North America • Asia Pacific • Latin America |
| Filler / Reinforcement | • Calcium Carbonate, 20% Filler by Weight |
| Part Marking Code (ISO 11469) | • >PP-K20< |
| Resin ID (ISO 1043) | • PP-K20 |

Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|-----------------------|--------------|
| Density | 1.05 | g/cm ³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 35 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 247000 | psi | ISO 527-1 |
| Tensile Stress (Yield) | 3480 | psi | ISO 527-2/50 |
| Tensile Strain (Break) | 40 | % | ISO 527-2/50 |
| Flexural Modulus | 218000 | psi | ISO 178 |
| Flexural Stress | 4930 | psi | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength (73°F) | 1.2 | ft·lb/in ² | ISO 179/1eA |

Notes
¹ Typical properties: these are not to be construed as specifications.
