

OMNIPRO[®] HPP GRC20

OMNIPRO®

Homopolymer Polypropylene. 20% Glass Reinforced.

Product information Resin Identification Part Marking Code	PP-GF20 >PP-GF20<		ISO 1043 ISO 11469
Rheological properties			
Melt mass-flow rate Melt mass-flow rate, Temperature Melt mass-flow rate, Load	6 230 2.16		ISO 1133
Typical mechanical properties			
Tensile modulus Tensile stress at break, 5mm/min Tensile strain at break, 5mm/min Flexural modulus Flexural strength Charpy impact strength, 23°C Poisson's ratio [C]: Calculated	74 3.4 5000 120	MPa MPa kJ/m ²	ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 178 ISO 179/1eU
Physical/Other properties			
Density	1040	kg/m³	ISO 1183

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