

Delta PPR-1CG80

Polypropylene Homopolymer

Delta Polymers

Message:

Delta PPR-1CG80 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 40% glass fiber. It is available in North America. Primary characteristic: chemically coupled.

| General Information | | | |
|----------------------------|----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass Fiber,40% Filler by Weight | | |
| Features | Chemically Coupled | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.23 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) | 5.0 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow | 0.20 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 93.1 | MPa | ASTM D638 |
| Flexural Modulus | 6890 | MPa | ASTM D790 |
| Flexural Strength (Yield) | 103 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 96 | J/m | ASTM D256 |
| Flammability | Nominal Value | Unit | Test Method |
| Burning Rate | < 100 | mm/min | ISO 3795 |

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