

WPP PP PPH3GF3-Black

Polypropylene

Washington Penn Plastic Co. Inc.

Message:

Properties shown below for this filled blend are typical for a 30% fiberglass reinforced polypropylene compound.

| General Information | | | |
|---|---|----------|-------------|
| Filler / Reinforcement | Glass fiber reinforced material, 30% filler by weight | | |
| Features | Good dimensional stability | | |
| | Rigidity, high | | |
| | High tensile strength | | |
| | Medium liquidity | | |
| Appearance | Black | | |
| | Available colors | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 8.0 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield) | 82.7 | MPa | ASTM D638 |
| Flexural Modulus ² | 5140 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 80 | J/m | ASTM D256 |
| Additional Information | | | |
| Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted. | | | |
| NOTE | | | |
| 1. | 51 mm/min | | |
| 2. | 13 mm/min | | |

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Recommended distributors for this material

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