

PPC1GF1.5-Black

A 15% fiberglass reinforced copolymer

TYPICAL APPLICATIONS:

Various automotive parts

Product Description:

The properties shown below for this filled blend are typical for a 15% fiberglass reinforced polypropylene copolymer.

Approved To: WSS-M4D994-A2

Features and Options:

- Tested at $23 \pm 2^{\circ}\text{C}$ ($73.4 \pm 3.6^{\circ}\text{F}$) and $50 \pm 10\%$ relative humidity unless otherwise noted.
- Excellent tensile and flexural strength

Physical Properties	Typical Values*	Test Method
Melt Flow	1 g/10min	ISO 1133
Filler Content	15%	ISO 3451
Density	1.00 g/cm ³	ISO 1183
Notched Charpy Impact @ 23°C	21 kJ/m ²	ISO 179
Notched Charpy Impact @ -40°C	6 kJ/m ²	ISO 179
Tensile Strength @ Break (50mm/minute)	44 MPa	ISO 527
Flexural Modulus (2mm/minute)	2,600 MPa	ISO 178
Deflection Temperature @ 1820 KPa	100°C	ISO 75

NOTE: Custom colors available upon request.

* Values given are typical and should not be interpreted as product specification. To obtain values for specific application purposes, contact your Washington Penn Plastic representative.

The results reported are typical and based on reliable testing procedures. However, due to variable processing methods and conditions, no guarantees or warranties are expressed or implied, including expressions of fitness for purpose or merchantability. No recommendations are made to infringe on patents.