



Washington Penn Plastic
Engineering Polyolefin Compounds™

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Product Description:

The properties shown below are for a 40% talc/fiber glass reinforced polypropylene homopolymer.

PPH2GT4 Black

Development Data Sheet

The data presented is based on less than ten lots of material and both the product and its properties may be subject to change prior to final commercialization.

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.

Physical Properties

Typical Values*

Test Method

Melt Flow

5 g/10min

ASTM D1238

Filler Content

40%

ASTM D5630

Notched Izod Impact @ 23°C

1 ft-lb/in

ASTM D256

Tensile Strength @ Yield (2"/minute)

10,000 psi

ASTM D638

Flexural Modulus (0.50"/minute)

883,000 psi

ASTM D790

Deflection Temperature @ 264 psi

150°C

ASTM D648