

**Washington Penn Plastic Co., Inc.**

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# PPC3TF3-Black

A 30% talc filled injection molding grade polypropylene copolymer.

**TYPICAL APPLICATIONS:**

Lamp Housing, HVAC components, automotive interior trim components, and various other applications

**Product Description:**

The properties shown below are typical for a 30% talc filled copolymer. This basic product satisfies the needs of many applications.

**Features and Options:**

- Heat stabilized to prevent mechanical and visual degradation
- Tested at  $23 \pm 2^{\circ}\text{C}$  ( $73.4 \pm 3.6^{\circ}\text{F}$ ) and  $50 \pm 5\%$  relative humidity unless otherwise noted.

Physical Properties	Typical Values*	Test Method
Melt Flow	12 g/10min	ASTM D1238
Filler Content	30%	ASTM D5630
Density	1.13 g/cm <sup>3</sup>	ASTM D792
Notched Izod Impact @ 23°C	0.80 ft-lb/in	ASTM D256
Tensile Strength @ Yield (50mm/minute)	3,900 psi	ASTM D638
Flexural Modulus (0.5"/minute)	470,000 psi	ASTM D790
Deflection Temperature @ 66psi	129°C	ASTM D648
Multiaxial Impact @ 23°C	9 J	ASTM D3763

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.