

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

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# PPC2TF1-Black

A 10% talc-reinforced polypropylene copolymer.

**TYPICAL APPLICATIONS:**

Various automotive applications.

**Product Description:**

Properties shown below for this filled blend are typical for a 10% talc-reinforced material. Special compounds are available to meet application requirements.

**Approved To: MS-DB500 CPN 3552**

**MS-DB500 CPN 4340**

**YPES-25-02-642**

**Tested To: MS-DB500 CPN 4039**

**Features and Options:**

- High heat deflection temperature.
- UV stabilization for improved weatherability available.
- Heat stabilized.
- 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	6 g/10 min	ISO 1133
Filler Content	10%	ISO 3451
Density	$0.97 \text{ g/cm}^3$	ISO 1183
Notched Izod Impact @ $23^{\circ}\text{C}$	$4 \text{ kJ/m}^2$	ISO 180
Notched Charpy Impact @ $23^{\circ}\text{C}$	$3.5 \text{ kJ/m}^2$	ISO 179
Tensile Strength @ Yield (50mm/minute)	31 MPa	ISO 527
Flexural Modulus (2mm/minute)	1,800 MPa	ISO 178
Deflection Temperature @ 1820 KPa	$61^{\circ}\text{C}$	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.