

PPC6UF0UV-Black

An unfilled polypropylene copolymer

TYPICAL APPLICATIONS:

Various

Product Description:

The properties shown below are typical for an unfilled polypropylene copolymer.

Tested To: **MS-DB500 CPN 4205**
GMP.PP.002

Features and Options:

- UV stabilized for outdoor use
- 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	21 g/10min	ASTM D1238 ISO 1133
Density/specific Gravity	0.90	ASTM D5630 ISO 1183
ASTM Testing		
Tensile Strength @ Yield (500mm/minute)	26 MPa	ASTM D638
Flexural Modulus (1.27mm/minute)	1,100 MPa	ASTM D790
Deflection Temperature @ 66 psi	101°C	ASTM D648
Multiaxial Impact @ -30°C	62 J	GM9300P
ISO Testing		
Notched Charpy Impact @ 23°C	9 kJ/m ²	ISO 179
Tensile Strength @ Yield (50mm/minute)	24 MPa	ISO 527
Flexural Modulus (2mm/minute)	1,100 MPa	ISO 178
Deflection Temperature @ 1820 KPa	53°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.