

PPC1UFO-Black

An extrusion grade unfilled copolymer polypropylene

TYPICAL APPLICATIONS:

Various

Product Description:

The properties shown below for an extrusion grade unfilled copolymer polypropylene

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.

Tested To: TSM5514G, Class 4
VW 440 45 PP5 and PP4

Physical Properties	Typical Values*	Test Method
Melt Flow	1.5 g/10min	ISO 1133
Density/Specific Gravity	0.90	ISO 1183
Notched Charpy Impact @ 23°C	50 kJ/m ²	ISO 179
Notched Charpy Impact @ 23°C (VW Notch)	34 kJ/m ²	ISO 179
Un-notched Charpy Impact @ 23°C (VW Notch)	No Break	ISO 179
Tensile Strength @ Yield (50mm/minute)	25 MPa	ISO 527
Tensile Elongation @ Break (50mm/minute)	700%	ISO 527
Tensile Modulus (1mm/minute)	1,100 MPa	ISO 527
Deflection Temperature @ 1820 KPa 455 KPa	51°C 90°C	ISO 75
Rockwell Hardness	82 R Scale	ASTM D785

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.