



Washington Penn Plastic Co., Inc.

450 Racetrack Road • PO. Box 236
Washington, Pennsylvania 15301-6183
Phone (724) 228-1260
Fax (724) 223-9300
Website www.washpenn.com

PPC5UF0-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.

Product Description:

The properties shown below are typical for a medium impact polypropylene copolymer. This basic product satisfies the needs of many applications.

Features and Options:

- 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.

Approved To: YPES-25-02-641

Physical Properties	Typical Values*	Test Method
Melt Flow	29 g/10min	ASTM D1238
Specific Gravity	0.91	ASTM D792
Notched Izod Impact @ 23°C	85 J/m	ASTM D256
Notched Izod Impact @ -30°C	48 J/m	ASTM D256
Tensile Strength @ Yield (50mm/minute)	23 MPa	ASTM D638
Tensile Elongation @ Break (50mm/minute)	151%	ASTM D638
Flexural Modulus (30mm/minute)	1,300 MPa	ASTM D790
Flexural Strength (30mm/minute)	35 MPa	ASTM D790
Deflection Temperature @ 264 psi 66 psi	78°C 133°C	ASTM D648
Rockwell Hardness	82 R Scale	ASTM D785
Variant Dupont Impact @ 23°C	360 kg-cm	HES D2500
Variant Dupont Impact @ -30°C	87 kg-cm	HES D2500

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.