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## UP6X103

### PRODUCT DATA SHEET

#### Product Description:

- Chemically coupled, 10% glass fiber reinforced polypropylene homopolymer

#### Features and Options:

- High strength and stiffness
- UL94 HB flame rating to 1/16" (1.5 mm)
- UL RTI of 125 C to 1/16" (1.5 mm)
- Laundry and Dishwasher Immersion Ratings
- Long term heat aging stabilization package

Physical Properties	Typical Values*	Test Method
Melt Flow Rate	10 g/10 min	ISO 1133
Filler Content	10 %	ASTM D-5630
Specific Gravity	0.97	ISO 1183
Tensile Strength at Yield (2.0 inches / 50.8 mm per minute)	8,250 psi / 57 MPa	ISO 527
Flexural Modulus (Chord 0.05% to 0.25%) (0.5 inches / 12.7 mm per minute)	380,000 psi / 2620 MPa	ISO 178
Notched Izod Impact Strength (23 °C)	5.0 kJ/m <sup>2</sup>	ISO 180
Deflection Temperature Under Load (66 psi / 0.46 MPa)	315 °F / 157 °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.