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# UP6X305

## PRODUCT DATA SHEET

### Product Description:

- Chemically coupled, 30% glass fiber reinforced polypropylene homopolymer
- Long term heat aging stabilization package

### Features and Options:

- High strength and stiffness
- UL94 HB flame rating to 1/16" (1.5 mm)
- UL RTI of 120 C to 1/16" (1.5 mm)
- Laundry and Dishwasher Immersion Ratings

Physical Properties	Typical Values*	Test Method
Melt Flow Rate	17 g/10 min	ASTM D-1238
Filler Content	30 %	ASTM D-5630
Specific Gravity	1.12	ASTM D-792
Tensile Strength at Yield (2.0 inches / 50.8 mm per minute)	13,000 psi / 89 MPa	ASTM D-638
Flexural Modulus (Chord 0.05% to 0.25%) (0.5 inches / 12.7 mm per minute)	850,000 psi / 5860 MPa	ASTM D-790
Notched Izod Impact Strength (73 °F / 23 °C)	1.6 ft.lb/in / 85 J/m	ASTM D-256
Deflection Temperature Under Load (66 psi / 0.46 MPa)	320 °F / 160 °C	ASTM D-648
Deflection Temperature Under Load (264 psi / 1.82 MPa)	302 °F / 150 °C	ASTM D-648

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.