

## Asahi Kasei Xyron® AT600 Modified Polyphenylene Ether

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO

### Material Notes:

Applications: Automotive: Body Panels, Mirror Shells, Fuel Door Covers, Hinge Covers, Relay Blocks Electrical and Industrial: Tractor Hoods, Motorcycle Fairings, Yard Maintenance Equipment Information provided by Asahi Kasei

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Asahi-Kasei-Xyron-AT600-Modified-Polyphenylene-Ether.php](http://www.lookpolymers.com/polymer_Asahi-Kasei-Xyron-AT600-Modified-Polyphenylene-Ether.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	23°C

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	61.0 MPa	8850 psi	
Flexural Modulus	2.10 GPa	305 ksi	
Izod Impact, Notched	3.00 J/cm	5.62 ft-lb/in	ASTM 3.2mm

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	141 °C	286 °F	
Flammability, UL94	HB	HB	

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.1	3.1	50% RH
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

## Contact Songhan Plastic Technology Co.,Ltd.

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