

## PlastxWorld CEVIAN® A2606 30% GF PA/ABS Alloy, Conditioned

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS)/Nylon Blend, Glass Reinforced , Nylon

### Material Notes:

Property data is for samples at equilibrium moisture (0.7%) These are typical values and are not intended for specification purposes. UL approved file No. is E47773. Information provided by PlastxWorld Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PlastxWorld-CEVIAN-A2606-30-GF-PAABS-Alloy-Conditioned.php](http://www.lookpolymers.com/polymer_PlastxWorld-CEVIAN-A2606-30-GF-PAABS-Alloy-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.70 %	0.70 %	24 hr; ASTM D570
Moisture Absorption at Equilibrium	0.70 %	0.70 %	
Linear Mold Shrinkage	0.0010 - 0.0050 cm/cm	0.0010 - 0.0050 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	115	115	ASTM D785
Tensile Strength at Break	96.5 MPa	14000 psi	ASTM D638
Elongation at Break	6.0 %	6.0 %	ASTM D635
Flexural Yield Strength	138 MPa	20000 psi	ASTM D790
Flexural Modulus	5.65 GPa	820 ksi	ASTM D790
Izod Impact, Notched	1.87 J/cm	3.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	180 °C	356 °F	0.5 inch; ASTM D648
Flammability, UL94	HB @Thickness 1.50 mm	HB @Thickness 0.0591 in	

## Contact Songhan Plastic Technology Co.,Ltd.

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