

## PlastxWorld CEVIAN® A2604 20% 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 (1.1%)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-A2604-20-GF-PAABS-Alloy-Conditioned.php](http://www.lookpolymers.com/polymer_PlastxWorld-CEVIAN-A2604-20-GF-PAABS-Alloy-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.23 g/cc	0.0444 lb/in <sup>3</sup>	ASTM D792
Water Absorption	0.70 %	0.70 %	24 hr; ASTM D570
Moisture Absorption at Equilibrium	1.1 %	1.1 %	
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	75.8 MPa	11000 psi	ASTM D638
Flexural Yield Strength	117 MPa	17000 psi	ASTM D790
Flexural Modulus	3.93 GPa	570 ksi	ASTM D790
Izod Impact, Notched	1.76 J/cm	3.30 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	150 °C	302 °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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