

## PlastxWorld CEVIAN® A5624 20% GF PA/ABS Alloy, DAM

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

### Material Notes:

Property data is for dry as molded (DAM) samples. 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-A5624-20-GF-PAABS-Alloy-DAM.php](http://www.lookpolymers.com/polymer_PlastxWorld-CEVIAN-A5624-20-GF-PAABS-Alloy-DAM.php)

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	90.3 MPa	13100 psi	ASTM D638
Flexural Yield Strength	147 MPa	21300 psi	ASTM D790
Flexural Modulus	0.597 GPa	86.6 ksi	ASTM D790
Izod Impact, Notched	1.17 J/cm @Thickness 6.35 mm	2.20 ft-lb/in @Thickness 0.250 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	213 °C	415 °F	0.25 inch; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	183 °C	361 °F	0.25 inch; ASTM D648
Flammability, UL94	HB @Thickness 1.50 mm	HB @Thickness 0.0591 in	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China