

PlastxWorld CEVIAN® A1500 PA/ABS Alloy, DAM

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

Material Notes:

Property data is for dry as molded (DAM) samples. Information provided by PlastxWorld Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PlastxWorld-CEVIAN-A1500-PAABS-Alloy-DAM.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	ASTM D792
Water Absorption	0.70 %	0.70 %	24 hr; ASTM D570
Linear Mold Shrinkage	0.0060 - 0.0080 cm/cm	0.0060 - 0.0080 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	108	108	ASTM D785
Tensile Strength at Break	42.1 MPa	6100 psi	ASTM D638
Elongation at Break	180 %	180 %	ASTM D635
Flexural Yield Strength	60.7 MPa	8800 psi	ASTM D790
Flexural Modulus	1.79 GPa	260 ksi	ASTM D790
Izod Impact, Notched	8.01 J/cm	15.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	84.0 °C	183 °F	0.5 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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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