



VeroGray FullCure[®]850



Data Sheet

Property	ASTM	Metric	Imperial		
Tensile Strength	D-638-03	MPa	60	psi	8700
Modulus of Elasticity	D-638-04	MPa	3000	psi	435000
Elongation at Break	D-638-05	%	15	%	15
Flexural Strength	D-790-03	MPa	95	psi	13775
Flexural Modulus	D-790-04	MPa	3000	psi	435000
Compressive Strength	D-695-02	MPa	85.5	psi	12398
Izod Notched Impact	D-256-06	J/m	25	ft lb/in	0.47
Shore Hardness	Scale D	Scale D	86	Scale D	86
Rockwell Hardness	Scale M	Scale M	49	Scale M	49
HDT at 0.45 MPa	D-648-06	°C	49	°F	120
HDT at 1.82 MPa	D-648-07	°C	47	°F	117
T _g	DMA, E''	°C	56.5	°F	134
Ash Content	NA	%	0.26	%	0.26
Water Absorption	D570-98 24 Hr	%	1.12	%	1.12

About Objet Geometries

Objet Geometries Ltd., the innovation leader in 3-D printing develops, manufactures and globally markets ultra-thin-layer, high-resolution 3-dimensional printing systems and materials that utilize PolyJet™ Polymer Jetting technology, to print ultra-thin 16-micron layers.

The market-proven Eden™ line of 3-D Printing Systems and the Alaris™30 3-D desktop printer are based on Objet's patented office-friendly PolyJet Technology. Connex500™ is based on Objet's PolyJet Matrix™ technology, which jets multiple model materials simultaneously and creates composite Digital Materials™ on the fly. All Objet systems use Objet's FullCure® materials to create accurate, clean, smooth and highly detailed 3-dimensional models.

Objet's solutions enable manufactures and industrial designers to reduce the cost of product development cycles and dramatically shorten time-to-market of new products. Objet systems are in use by world leaders in many industries, such as automotive, electronics, toy, consumer goods, and footwear industries in North America, Europe, Asia, Australia and Japan.

Founded in 1998, Objet serves its growing worldwide customer base through offices in USA, Europe and Hong Kong, and a global network of distribution partners. Objet owns more than 50 patents and patent pending inventions.

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