



Features & Benefits

- Blue in Color
- Enhanced Mechanical Properties
- Good Flexural Modulus
- 83 Shore D
- No Post Processing
- Ideal For:
 - Medical Applications
 - Jewelry Models
 - Investment Casting Master Patterns

Additional Information

- Available for Instant Online Quoting
- Maximum Build: 19.7x15.7x8in
- Tolerances: +/- .003" for the first 3 inches, +/- .001" for each additional inch
- Layer Thickness: .0006"
- Finish Options Include:
 - Standard

3DP FullCure[®] 840 VeroBlue

MEASUREMENT	METHOD/CONDITION	METRIC	US
Tensile Strength	D-638-03	55.1 MPa	7990 psi
Modulus of Elasticity	D-638-04	2740 MPa	397300 psi
Elongation at Break	D-638-05	20 %	20 %
Flexural Strength	D-790-03	83.6 MPa	12122 psi
Flexural Modulus	D-790-04	1983 MPa	287535 psi
Compressive Strength	D-695-02	79.3 MPa	11499 psi
Izod Notched Impact	D-256-06	23.6 J/m	0.44 ft lb/in
Shore Hardness	Scale D	83 Scale D	83 Scale D
Rockwell Hardness	Scale M	81 Scale M	81 Scale M
HDT at 0.45 MPa	D-648-06	48.8 °C	120 °F
HDT at 1.82 MPa	D-648-07	44.8 °C	113 °F
Tg	DMA, E"	48.7 °C	120 °F
Ash Content	NA	<0.3 %	<0.3 %
Water Absorption	D570-98 24 Hr	1.87 %	1.87 %

The Vero family provides users of Eden systems with the ability to produce opaque models that closely resemble the "look" of the target products.