

Product Highlights:

- Opaque
- Enhanced mechanical properties
- Good flexural modulus
- 83 Shore D
- No post processing
- Ideal for: medical applications, jewelry models, investment casting master patterns

FullCure 840

MEASUREMENT	METHOD/CONDITION	METRIC	US
Tensile Strength	D-638-03	49.8 MPa	7221 psi
Modulus of Elasticity	D-638-04	2495 MPa	361775 psi
Elongation at Break	D-638-05	20 %	20 %
Flexural Strength	D-790-03	74.6 MPa	10817 psi
Flexural Modulus	D-790-04	2137 MPa	309865 psi
Izod Notched Impact	D-256-06	24.1 J/m	0.45 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	47.6 °C	118 °F
HDT at 1.82 MPa	D-648-07	43.6 °C	110 °F
Tg	DMA, E''	58 °C	136 °F
Ash Content	N/A	<0.4 %	<0.4 %
Water Absorption	D570-98 24 Hr	1.47 %	1.47 %

3DP VERO WHITE

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