

Product Highlights:

- Acrylic based photopolymer
- Translucent
- Rigid, Good impact strength
- 83 Shore D
- No post processing
- Ideal for: Visualization models, flow models, master patterns for tooling

FullCure 720

MEASUREMENT	METHOD/CONDITION	METRIC	US
Tensile Strength	D-638-03	60.3 MPa	8744 psi
Modulus of Elasticity	D-638-04	2870 MPa	416150 psi
Elongation at Break	D-638-05	20 %	20 %
Flexural Strength	D-790-03	75.8 MPa	10991 psi
Flexural Modulus	D-790-04	1718 MPa	249110 psi
Compressive Strength	D-695-02	84.3 MPa	12224 psi
Izod Notched Impact	D-256-06	21.3 J/m	0.40 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	48.4 °C	119 °F
HDT at 1.82 MPa	D-648-07	44.4 °C	112 °F
Tg	DMA, E''	48.7 °C	120 °F
Ash Content	N/A	<0.01 %	<0.01 %
Water Absorption	D570-98 24 Hr	1.72 %	1.72 %

3DP FULLCURE 720

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