

FullCure®720

FullCure720 Transparent is the original material developed for Objet PolyJet-based 3-Dimensional Printing Systems.

Please, find the complete FullCure® General Purpose Family Data Charts Below:

Property	ASTM	Results in Metric Units		Results in Imperial Units	
Tensile Strength	D-638-03	MPa	60.3	psi	8744
Modulus of Elasticity	D-638-04	MPa	2870	psi	416150
Elongation at Break	D-638-05	%	20	%	20
Flexural Strength	D-790-03	MPa	75.8	psi	10991
Flexural Modulus	D-790-04	MPa	1718	psi	249110
Compressive Strength	D-695-02	MPa	84.3	psi	12224
Izod Notched Impact	D-256-06	J/m	21.3	ft lb/in	0.40
Shore Hardness	Scale D	Scale D	83	Scale D	83
Rockwell Hardness	Scale M	Scale M	81	Scale M	81
HDT at 0.45 MPa	D-648-06	°C	48.4	°F	119
HDT at 1.82MPa	D-648-07	°C	44.4	°F	112
Tg	DMA, E*	°C	48.7	°F	120
Ash Content	NA	%	<0.01	%	<0.01
Water Absorption	D570-98 24 Hr	%	1.53	%	1.53