

## Objet FullCure720

	ASTM	UNITS	METRIC	UNITS	IMPERIAL
Tensile Strength	D-638-03	MPa	50-65	Psi	7250-9450
Elongation at Break	D-638-05	%	15-25	%	15-25
Modulus of elasticity	D-638-04	MPa	2000-3300	Psi	290,000-435,000
Flexural Strength	D-790-03	MPa	80-110	Psi	12000-16000
Flexural Modulus	D790-04	MPa	2700-3300	Psi	390,000-480,000
HDT, °C @ 0.45MPa	D-648-06	°C	45-50	°F	113-122
HDT, °C @ 1.82MPa	D-648-07	°C	45-50	°F	113-122
Izod Notched Impact	D-256-06	J/m	20-30	Ft lb/inch	0.357-0.562
Water Absorption	D570-98 24hr	%	1.5-2.2	%	1.5-2.2
Tg	DMA, E>>	°C	48-50	°F	118-122
Shore Hardness	Scale D	Scale D	83-86	Scale D	83-86
Rockwell Hardness	Scale M	Scale M	73-76	Scale M	3-76
Polymerized Density	ASTMD792	g/cm3	1.18-1.19		
Ash Content	USP281	%	0.01-0.02	%	0.01-0.02

All data provided herein, which is related to consumables, was collected from specific specimens and tests conditions and is provided for information only. Characteristics may vary if different specimens and test conditions are applied. Unless expressly provided in writing, no warranties are made and warranties of merchantability or fitness for a particular purpose are expressly disclaimed.



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