

FullCure®430 DurusWhite Data Sheet

FullCure430 DurusWhite 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	21.3	psi	3089
Modulus of Elasticity	D-638-04	MPa	1135.8	psi	164691
Elongation at Break	D-638-05	%	44.2	%	44
Flexural Strength	D-790-03	MPa	33.2	psi	4814
Flexural Modulus	D-790-04	MPa	1026.1	psi	148785
Compressive Strength	D-695-02	MPa	30.7	psi	4452
Izod Notched Impact	D-256-06	J/m	44.22	ft lb/in	0.83
Shore Hardness	Scale D	Scale D	76	Scale D	76
Rockwell Hardness	Scale M	Scale M	97	Scale M	97
HDT at 0.45 MPa	D-648-06	°C	36/3	°F	98
HDT at 1.82MPa	D-648-07	°C	32.6	°F	91
Tg	DMA, E"	°C	35.9	°F	97
Water Absorption	D570-98 24 Hr	%	1.69	%	1.69