

# VeroBlack - FullCure870

Property	ASTM	Metric		Imperial	
Tensile Strength	D-638-03	MPa	51	psi	7352
Modulus of Elasticity	D-638-04	MPa	2192	psi	317840
Elongation at Break	D-638-05	%	18	%	18
Flexural Strength	D-790-03	MPa	80	psi	11542
Flexural Modulus	D-790-04	MPa	2276	psi	330020
Izod Notched Impact	D-256-06	J/m	24	ft lb/in	0.45
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	47	°F	117
HDT at 1.82 MPa	D-648-07	°C	43	°F	109
Tg	DMA, E''	°C	63	°F	145
Ash Content	USP 28	%	0.005	%	0.005
Water Absorption	D570-98 24 Hr	%	1	%	1