

FullCure 900 Series Photopolymer Materials



- Simulates the feel of flexible materials such as rubber or silicone
- Enables multiple material assemblies rigid & flexible components
- Faster and easier support removal & cleaning
- Requires no additional curing or post processing
- Material change over takes only a few minutes

Part of an expanded line of proprietary photopolymer resins, FullCure™ TangoBlack and TangoGray are designed for precise jetting in super fine layers by PolyJet™ technology inside the Eden333™ from Stratasys. Both model and support materials come in sealed, easy to handle 2kg cartridges easily replaced through a front-loading door. Changing between resins takes only a few short minutes.



Property	Standard Procedure	Value	
		Tango Black	Tango Gray
Tensile Strength, MPa (ksi)	ASTM D-412	2.0 (0.28)	4.36 (0.63)
Elongation at break, %	ASTM D-412	47.7	47
Compression set, %	ASTM D-395	0.8	1.0
SHORE A Hardness, Deg	ASTM D-2240	61	75
Tensile Tear Resistance, KGR/CM	ASTM D-624	3.8	9.5
Tg, C	DSC (-80°C→+100°C)	First run: -10.7 Second run: -13.0	+2.6

For more information about Stratasys systems and materials, contact your representative or visit www.stratasys.com

