

FibreTuff®

An Advanced material for 3D Printing professional in the medical market

3D Printed FiberTuff comparison to PEEK / PLA			
	FibreTuff	PEEK	PLA
Specific Gravity	1.03	1.32	1.24
Melt Temp	Medium	High	Low
Hydrophilic	Yes	No	Yes
Coating friendly	Yes	No	No
Radiopacity “bone like”	Yes	No	No
Degradable	No	No	Yes
Drop in replacement for machining PEEK	Yes	N/A	No
Screw retention, laser cutting	Yes	Yes	No
Conformally print electronic circuits directly onto 3D Print	Yes	No	No
Standard Sterilization Methods - Autoclave	Yes	Yes	No
Material Costs	Low	Highest	*High - Medical grade PLLA, PCL

FibreTuff® technology includes USPTO trademark, patent pending applications and patented compositions.
For more information www.fibretuff.us