



StandardTolerances_table Fused Deposition Modeling (fdm)

	Typical	Feasible
Materials:	Plastic ABS-M30, Polycarbonate, Ultem 9085	
<u>Layer thickness:</u>	Horizontal layer build, standard .010 in & fine .007 in.	
<u>Minimum wall thickness:</u>	.020 in.	
<u>Standard tolerance:</u>	± .005 in for the first inch, ± 0.002 in for each additional inch, and in the z - height (vertical), standard tolerances of ± 0.010 in for the first inch, and ± 0.002 in on every inch thereafter.	

Note that the values represent normal production practice at the most economical level. Greater accuracy should only be specified where required to avoid additional prices. Disclaimer: All tolerance specifications reflect the approximate range of a process's capabilities and should be viewed only as a guide. Actual capabilities are dependent upon manufacturing, equipment, material, and part requirements.