

Flexible PCB Capabilities & Tolerances

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Item	Standard	Limit	Tolerance
Minimum Material Thickness			
1 Layer	2.5 mil (.065 mm) 4 mil trace/space		+/- 2 mil
2 Layer	5 mil (.120 mm) 4 mil trace/space		+/- 2 mil
4 Layer	12 mil (.300 mm) 4 mil trace/space		+/- 2 mil
Maximum Material Thickness			
1 Layer	8.6 mil (.220 mm) 8 mil trace/space		+/- 2 mil
2 Layer	12.5 mil (.320 mm) 8 mil trace/space		+/- 2 mil
4 Layer	16.5 mil (.420 mm) 8 mil trace/space		+/- 2 mil
Non Plated Through Holes	16 mil (.4 mm)	8 mil (.2 mm)	+/- 2 mil
Plated Through Holes	16 mil (.4 mm)	8 mil (.2 mm)	+/- 2 mil
Trace/Space	6/6 mil (.15 mm)	4/4 mil (.1 mm)	+/- 15%
Coverlay	31 mil (.8 mm)	24 mil (.6 mm)	
Silkscreen Space	6 mil (.15 mm)	4 mil (.1 mm)	+/- 15%
ED/RA Flex Capabilities			
Holes		4 mil (.10 mm)	
Trace/Space		2 mil (.05 mm)	
Copper Weight	1 oz	0.3 oz	