



YOUR BEST SUPPLIER FOR WHAT MOVES YOUR BUSINESS

Belt Power LLC | 2197 Canton Rd, Suite 208 | Marietta, GA 30066 | 800-886-BELT (2358) | www.belpower.com

Lightweight Fabric Tolerances

Width	
Belt Width	Cut Width Tolerance
0mm - 50mm	+/- 0.5mm
51mm - 300mm	+/- 1mm
301mm - 600mm	+/- 2mm
601mm - 1200mm	+/- 3mm
1201mm - 2500mm	+/- 0.7%
2501mm - 4000mm	+/- 0.8%
Length (Finished ends)	
Belt Length	Length Tolerance
0 - 305mm	+/- 2mm
306mm - 1220mm	+/- 3mm
1221mm - 2540mm	+/- 5mm
2541mm - 6096mm	+/- 8mm
6097mm - 15,240mm	+/- 13mm
15,240mm - 30,480mm	+/- 19mm
30,481mm - 60,960mm	+/- 38mm
60,961mm +	+/- 0.07%

Lightweight Fabric Tolerances

Width	
Belt Width	Cut Width Tolerance
0" - 2"	+/- 0.02"
2" - 12"	+/- 1/32"
13" - 24"	+/- 1/16"
25" - 48"	+/- 1/8"
49" - 98"	+/- 0.25%
99" +	+/- 0.30%
Length (Finished ends)	
Belt Length	Length Tolerance
0 - 12"	+/- 1/16"
13" - 48"	+/- 1/8"
49" - 100"	+/- 3/16"
101" - 240"	+/- 5/16"
241" - 600"	+/- 1/2"
601" - 1200"	+/- 3/4"
1201" - 2400"	+/- 1-1/2"
2401" +	+/- 0.07%

Heavyweight Fabric Tolerances

Width	
Belt Width	Cut Width Tolerance
0 - 24"	+/- 1/8"
25" - 36"	+/- 3/16"
37" - 48"	+/- 1/4"
49" - 53"	+/- 7/64"
54" - 60"	+/- 19/64"
61" - 72"	+/- 25/64"
73" +	+/- 1/2"
Length	
Belt Length	Length Tolerance
Endless	+/- 1/2%
Laced	+/- 1/2%
Squared ends	+/- 1/2%

Bulk Rolls

Length	
Open Ends	- 1% / + 10%
Coil/Slab	+/- 10%

**based on MFG supplied length

Cleat Tolerance

Between cleats centers	+/- 1/8"
From edge of belt to cleat end	+/- 1/16"
Cleat length	+/- 1/16"

V-Guide Tolerance

Edge of belt to center of V-Guide	+/- 1/16"
Guide straightness	+/- 1/16"

Camber

0.5% of length ie. 250" long belt = $250 * 0.005 = 1.25"$
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