

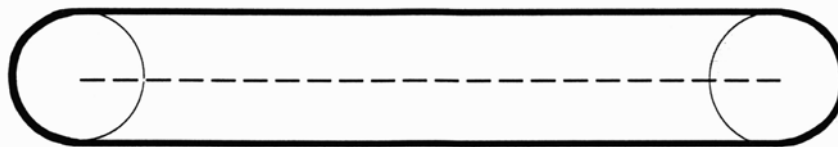
Rotary Heat Sealing Belts

We maintain a large inventory of the most popular sizes of PTFE coated fiberglass belts used on continuous rotary heat sealing equipment. The two types of splice methods available for this style of belt are the heat sealed overlap and for applications requiring a consistent thickness throughout the length of the belt we can supply a 2 ply laminated belt. Here the ends of the belt are offset during lamination and then heat-sealed in a manner, which allows the ends to butt against each other. Below is a list of our "stock" belts, we can also supply many other sizes, please contact our customer service department for pricing.

Stock PTFE Coated Glass Fabric Sealing Belts

Part Number	Width	Endless Length	Thickness	Splice Method
502-3	1"	33"	.006"	2 Ply
502-3	1/2"	40"	.006"	2 Ply
502-5	1/2"	40"	.005"	Overlap Splice
502-5	1"	33"	.005"	Overlap Splice
505-5	15mm	1175mm	.25mm	2 Ply
505-5	25mm	1170mm	.25mm	2 Ply
505-5	25mm	1025mm	.25mm	2 Ply
502-3	3/4"	48-1/2"	.006"	2 Ply
502-3	1"	74"	.006"	2 Ply

How to measure a belt:



6 in. pulley

Distance between pulleys = 10 ft. center to center
(120 inches)

6 in. pulley

1. Measure the distance between the pulleys center to center in inches. (120 inches)
2. Multiply that distance x 2 (120 inches x 2 = 240 inches)
3. Measure the diameter of the pulleys (in this example both are 6 inches)
4. Multiply the pulley diameters x 3.1416, then divide by 2. (18.8496 ÷ 2 = 9.4248)
5. Add all four numbers together to get the net endless length of the belt:

NOTE: Make sure that take up is centered so that the belt can be tightened or loosened. (a minimum pulley diameter of at least 4" is recommended)

$$\begin{array}{r}
 120. \\
 120. \\
 9.4248 \\
 + 9.4248 \\
 \hline
 258.8496 \text{ inches net endless length}
 \end{array}$$