



## COLTEX™ - A HIGH PERFORMANCE SEALANT MADE OF EXPANDED PTFE

Coltex™ offers the unique properties of PTFE in a soft yet durable sealing product. It is versatile in its ability to conform to irregular sealing surfaces with high loads of pressure. It has outstanding properties for the sealing of flanges, pipes, containers or other surfaces.

Coltex™ is available as sealing tape or as string (round). Optinova has raw materials available with FDA and/or USP Class VI approval upon request.

### General:

- Low coefficient of friction
- Temp. range -250°C to +270°C
- Non flammable, non smoking
- Inert against all chemicals
- Melting point +327°C
- Non aging non sticking
- Self lubricating
- Available w/o adhesive tape

## USAGE MANUAL FOR COLTEX™ SEALINGS:

1. Choose the width according to table
2. The surfaces you want to seal should be clean, dry and free of all fat or oil particles
3. Remove the cover for the adhesive tape (if supplied)
4. Put Coltex™ on the surface and start at a screw hole
5. Let the Coltex™ ends overlap about 2–3 cm
6. Cut the overlapping parts
7. Tighten the screws in 2–4 attempts crosswise

### Dimensions:

Optinova supplies metric, as well as imperial sizes. Custom dimensions can be made upon request. Random production lengths is standard but fix length and cut pieces can be supplied upon request.

### Standard sizes are available in:

Strap Dimension mm	String (round) Diameter mm
3.0 × 1.5	2.0
5.0 × 1.0	4.0
5.0 × 2.0	4.5
5.0 × 5.0	5.0
6.0 × 2.5	6.0
6.0 × 4.0	8.0
7.0 × 2.5	10.0
7.0 × 5.0	
8.0 × 8.0	
8.3 × 5.0	
10.0 × 3.0	
10.0 × 6.0	
10.0 × 7.0	
12.0 × 4.0	
12.0 × 6.0	
14.0 × 5.0	
17.0 × 6.0	
18.0 × 3.0	
20.0 × 3.0	
20.0 × 7.0	
22.0 × 8.0	

With close to 50 years of experience in extrusion, we look forward to getting an opportunity to support you too!

The Optinova Group is a leading global supplier of advanced tubing solutions for the global medical device industry, as well as fluoropolymer tubing for challenging industrial applications.

