

Flexi Connector

- The flexi connector is made from an ether based polyurethane with a 316 stainless steel wire coil.
- Ideal for bag feeders, filling heads or bulk bag fillers.
- CIP safe, excellent microbial resistance
- Very flexible & lightweight, tight bend radius
- High mechanical strength
- Good hydrolytic stability



Physical Properties

| | |
|---|-------------------------------|
| Surface Finish | Gloss/Gloss |
| Available Diameters | (mm) 100, 150, 200, 250 & 300 |
| | (inches) 4, 6, 8, 10, 12 |
| Wall Thickness | (100 – 200mm Dia) 0.60mm |
| | (6 - 8 inch Dia) 1/32 inch |
| | (250 – 300mm Dia) 0.70mm |
| | (10 - 12 inch Dia) 1/32 inch |
| Tensile Strength (MPa) | 34 |
| Temp Range | -20 to 85°C |
| | -4 to 185°F |
| Tear Strength (N/mm) | 96 |
| Wire Coil Diameter | 2.6mm / 1/64 inch |
| Wire Coil Position | 50mm / 2 inches from cuff |
| Compression Ratio of Coil Section (Approx.) | 3:1 |
| Permeability | 0 |

Complies with:

FDA CFR 177.1680, 21 CFR 175.105 (adhesives) and 177.2600, (EC) 1935/2004, 2023–2006, 10/2011 USDA & 3A (20–27).