



# Seeflex 060ES

- Pressure-resistant Seeflex 060ES is a clear, ether-based thermoplastic polyurethane alloy with an internal polyester scrim
- The internally bonded scrim restricts the Seeflex sleeve from stretching and provides superior pressure resistance
- The BFM® Seeflex 060ES connector is only used for over pressure situations for continuous pressure up to 1.3 bar (tested on a static 200mm diameter x 200mm long connector \*)
- **IMPORTANT NOTE:** Seeflex 060ES is designed to resist extremely high pressure and therefore it should not be used where the connector is intended to act as a pressure-release point.

\* Larger diameter/longer connectors or non-static applications should be referred to your Distributor for advice.

✓ VIBRATION	✗ OSCILLATION	✗ COMPRESSION	✓ DUST TIGHT	✓ 3 FOOD SAFETY	✓ FDA EC1935/2004	✓ IBExU Ex ATEX
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## Physical Properties

Base Fabric	Ether based thermoplastic polyurethane
Scrim	Polyester
Wall thickness (+/- 10%)	1.3mm / 1/16"
Tensile Strength (MPa)	47
Tear Strength (MPa)	111
Max Operating Temp	120°C / 248°F
Low Temp Flexibility	Good
Max. Operating Pressure (for temp. to 90°C / 195°F)**	1.31 bar / 19 PSI
Elongation (100%)	12.5
Elongation (300%)	16.0
Ultimate Elongation (%)	382
Weight	1,220 g/m <sup>2</sup> 43 oz/yd <sup>2</sup>
Permeability	0

\*\*We recommend using the shortest possible connector for applications where increased pressure and/or high temperature is expected. Please contact us for more information.

## Compliance:

Seeflex complies with the following regulations:  
 FDA CFR 177.1680 & 177.2600  
 (EC) 1935/2004, 2023-2006 & 10/2011