

Seeflex 040E

- Used on all types of stationary, vibratory and gyratory sifters, screeners, feeders, bin discharges, hoppers, conveyors, packing equipment or any product handling equipment.
- Seeflex 040E is a clear ether based thermoplastic polyurethane alloy. Having no memory Seeflex 040E will not fracture as a result of constant flexing.
- Superior chemical resistance for CIP and washing.
- Excellent abrasion resistance.
- Smooth welded seam.



PHYSICAL PROPERTIES:

Surface Finish	Gloss/Gloss
Hardness (Shore A)	90
Wall Thickness (+/- 10%)	0.9 mm / 1/32 inch
Tensile Strength (MPa)	40
Operating Temp Range	-25 to 110°C -13 to 230°F
Max. Surge Temp	120°C / 248°F
Low Temp Flexibility	Good
Max. Operating Pressure (for temp. to 90°C / 195°F)*	0.34 bar / 5.0 PSI
Ultimate Elongation (%)	593
Tear Strength – Die C (N)	67
Surface Resistivity (Ohms) (Tested to ASTM D-257)	10 ¹⁰
100% Modulus (Mpa)	8.0
300% Modulus (Mpa)	15.6
Air Permeability	0

AVAILABLE SIZES: (In 50mm (2") increments)

Diameter (also available in 125mm/5")	Ø100mm - 1,650mm (Ø4" - 65")
Length	80mm, 100mm - 6,000mm (3", 4" to 19ft 8")

(Size range is in mm, so inch conversions are approximate only. Restrictions apply for larger diameters, or when anti-collapse rings or TR versions used. Refer to 'Connector Sizes' for more information.)

*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:

Atex Compliant: IBExU tested. Can be used in all dust explosion hazardous areas (restrictions apply). Complies with the following regulations: FDA 21 CFR 177.1680 & 177.2600, USDA & 3A (20-), (EC) 1935/2004, 2023-2006 & 10/2011