

# 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) <i>(Tested to ASTM D-257)</i>	10 <sup>10</sup>
100% Modulus (Mpa)	8.0
300% Modulus (Mpa)	15.6
Air 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:

Atex Compliant: IBExU tested. Can be used in all dust explosion hazardous areas. (Some restrictions apply - a copy of certification is available on request).

Complies with the following regulations:

FDA CFR 177.1680 and 177.2600  
(EC) 1935/2004, 2023–2006, 10/2011 USDA and 3A (20-).