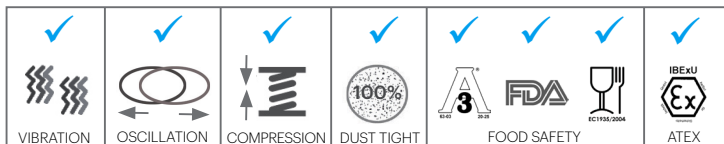


# Seeflex O20E

- Light weight Seeflex media, specifically designed for load and weigh scale type equipment.
- Seeflex O20E is a clear ether based thermoplastic polyurethane alloy.
- Having no memory Seeflex O20E will not fracture as a result of constant flexing.
- Dust control sleeves and transitions, 1st choice for dust free factories.
- Excellent abrasion resistance.
- Smooth welded seam.



## Physical Properties

Surface Finish	Gloss/Gloss
Hardness (Shore A)	90
Wall Thickness (+/- 10%)	0.35 mm / 1/64 inch
Tensile Strength (MPa)	78
Operating Temp Range	-25 to 80°C -13 to 176°F
Max. Surge Temp (°C)	100°C / 212°F
Max. Operating Pressure (for temp. to 90°C / 195°F)*	0.10 bar / 1.5 PSI
Low Temp, Flexibility	Good
Ultimate Elongation (%)	644
Tear Strength – Die C (N)	17
Surface Resistivity (Ohms) <i>(Tested to ASTM D-257)</i>	10 <sup>10</sup>
100% Modulus (MPa)	8.3
300% Modulus (MPa)	18.4
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 following regulations:  
FDA CFR 177.1680 & 177.2600  
(EC) 1935/2004, 2023–2006 & 10/2011, USDA & 3A (20-).