



# 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.



## Physical Properties

|                             |                             |
|-----------------------------|-----------------------------|
| Surface Finish              | Gloss/Gloss                 |
| Hardness (Shore A)          | 90                          |
| Wall Thickness              | 0.35 mm / 1/64 inch         |
| Tensile Strength (MPa)      | 78                          |
| Operating Temp Range        | -25 to 80°C<br>-13 to 176°F |
| Max. Surge Temp (°C)        | 100°C / 212°F               |
| Low Temp, Flexibility       | Good                        |
| Ultimate Elongation (%)     | 644                         |
| Tear Strength – Die C (N)   | 17                          |
| Surface Resistivity (Ohms)* | 10 <sup>10</sup>            |
| 100% Modulus (MPa)          | 8.3                         |
| 300% Modulus (MPa)          | 18.4                        |
| Air Permeability            | 0                           |

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-).

\* Tested to ASTM D-257