

# Seeflex 040AS

- Designed for applications where static is a problem.
- Seeflex 040AS is a clear ether based thermoplastic polyurethane alloy with Anti-static infusion.
- Having no memory Seeflex 040AS will not fracture as a result of constant flexing.
- Excellent abrasion, chemical and puncture resistance.
- Dust control sleeves and transitions, 1st choice for dust free factories.



## Physical Properties

Surface Finish	Gloss/Gloss
Hardness (Shore A)	90
Wall Thickness	0.9 mm / 1/32 inch
Tensile Strength (MPa)	37
Operating Temp Range	-25 to 95°C -13 to 203°F
Max. Surge Temp	100°C / 212°F
Low Temp, Flexibility	Good
Ultimate Elongation (%)	450
Tear Strength – Die C (N)	51
Surface Resistivity (Ohms)*	10 <sup>8</sup>
100% Modulus (MPa)	7.5
300% Modulus (MPa)	11.7
Air Permeability	0

Atex compliant on products as low as 1mJ.

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. & 177.2600.

\*Tested to ASTM D-257