

FABRIC SPECIFICATION SHEET

Usage

040 Seeflex is a clear polyester based thermoplastic polyurethane alloy. Will not conduct static.

Having no memory Seeflex will not fracture as a result of constant flexing as found in rotary sieves sifters etc.

Excellent abrasion resistance combined with a smooth welded seam make Seeflex first choice in dust free factories.



Physical Properties	
Hardness	85 Shore A
Wall Thickness	040"
Tensile Strength	5000 lb/in ²
Temp Range	-40 to 180 degrees F
Low Temp, Flexibility	Good
Surface Finish	Gloss/Gloss
Material Width	40"
100% Modulus	1600 psi
Ultimate Elongation	500 %
Tear Strength	500 lbs/inch
Surface Resistivity (Ohms)	3.3 x 10 ¹³
Flexural Modulus	@ 73°F 4000 lb/in ² @ -22°F 7200 lb/in ²

- Flexible connections
- Dust control sleeves and transitions
- Used on all types of vibratory & gyratory sifters
- Screeners
- Feeders
- Bin Discharges
- Hoppers
- Conveyors & packing equipment
- Complies with FDA regulation 21CFR 177.1680 and 177.2600.
- USDA.

*OSH - NZ

OSH recommend flexible connectors that will withstand pressures of 50 kpa. There is no OSH specification for explosive fire resistance. Seeflex will withstand naked LPG flame for 15 seconds.