



## Max SuperFlex™

Non-woven, needle punched PE felt, uniquely bonded to an impermeable PU coating with special stitched seam. Highly flexible, single-layer liner, capable of navigating multiple bends up to 90° and transitions.

### TECHNICAL DATA:

Coating: Polyurethane

Carrying Material: Stitched bonded Polyester felt

Installation: Inversion

Recommended Curing Method: Heat curing between  
120 - 176°F

Resin Compatibility: Use with MaxPox™ resin and  
hardener from the MaxLiner™ System

### DIAMETER RANGE:

2" and larger

### THICKNESS RANGE:

2mm, 3mm and 4.5mm

### AVAILABLE MANUFACTURER LENGTHS:

165 and 330 ft. lengths in stock (+/-)

Longer lengths available

### APPLICATIONS:

Multiple bends up to 90° with minimal wrinkling

Transitions

Ease of inversion

Pull-In-Place

### INSTALLATION:

Pre-stretch before measuring

Installation Air Pressure: 5 to 6 psi (may need additional pressure to invert around bends)

Heat & Ambient Curing Pressure: 5 to 6 psi

Restrain unsupported material when upsizing

Vacuum level shall meet or slightly exceed Installation and Curing pressure



**STORAGE/HANDLING:****Avoid extremes of temperature**

Freezing may cause the coating structure to degrade locally, especially areas where the coating is in tension or compression - at bends and edges, and immediately adjacent to seam welds.

Recommended storage temperature 40°F - 95°F.

Shelf life at this temperature: in excess of 1 year.

**Avoid extremes of humidity**

Very high relative humidity (especially at high temperature such as tropical countries) will accelerate the degradation, consequently reducing the shelf life.

Recommended storage humidity 25% rh - 65% rh.

Shelf life at 65%, 95°F: 1 year.

**Avoid prolonged wet storage**

As with high humidity, the coating is more susceptible to degradation at higher temperatures, and even further susceptible if pH of liquid in contact is significantly above or below 45°F.

Wet storage is not recommended.

**Avoid direct sunlight or incident UV radiation**

Prolonged exposure to ultra violet light will accelerate the degradation of the PU coating.

Store away from direct sunlight, preferably in dark conditions.

**Mechanical damage should be avoided**

- Ensure that liner is not placed directly onto grit or gravel floor - sweep and cover floor first.
- Ensure personnel are instructed not to walk on the liner.
- Handle with care.
- Ensure any rollers are clean, and the liner is not in contact with any sharp edges or snags anywhere during use.

**Chemical attack**

Avoid prolonged contact with solvents and chemicals.

**Call our technical advisor with additional questions at 877.426.5948**

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