



PrimeLiner 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 **PrimeLiner** resin and
hardener

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 407-772-8131

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