



PLAIN FELT SECTIONAL LINER

This liner is typically produced for inverted sectional repairs. It is standard practice for each end of this liner to be fitted with 2 inch long rings of RIP liner. One end is tabbed (attached to the bladder) and both ends provide for a smooth taper to the host pipe.

Material: Polyester Needle Punched Felt with one or multiple layers depending on diameter.

Construction: Overlapped fused seam

Pipe Sizes	Wall Thickness	Pipe Sizes	Wall Thickness
8 inch	6mm	21 inch	12mm
10 inch	6mm	24 inch	12mm
12 inch	6mm	30 inch	15mm
15 inch	9mm	36 inch	15mm
18 inch	12mm		

Bends: This Liner Tube exhibits medium flexibility and works best in pipes that are fairly straight.

Stretch: Tube will stretch up to 10% in circumference and may stretch a short amount in length.

Typical Inversion Pressures and Recommended Curing Pressures:

Diameter	Inversion PSI	Curing PSI
8 inch	7 – 10	5 – 6
10 inch	7 – 10	5
12 inch	6 – 8	4 – 5
15 inch	4 – 5	3 – 4
18 inch	3 – 5	3 – 4
21 inch	3 – 5	3
24 inch	2 - 4	2 – 3
30 inch	2 - 4	2
36 inch		2

Compatible Resin and Catalyst Systems:

LMK 656MV Polyester Resin Ambient Cure System

LMK ISO Steam Cure System

LMK Silicate Resin (100% Solids, High Temperature, High Chemical Resistant, Low Odor)

Use Bladder:

LMK #16.5B inversion bladder for pipe diameter 4 inch

LMK #18.5B inversion bladder for pipe diameters 5 inch through 30 inch