

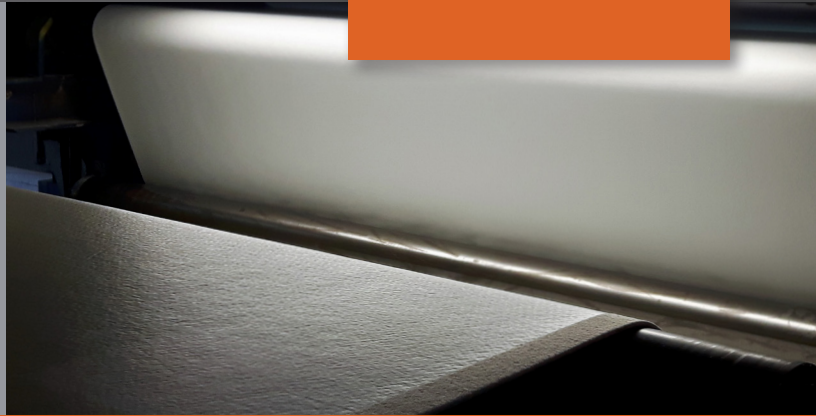
RAD-FLEX™



RADIAL FLEX TECHNOLOGY

THE LATEST INNOVATION
IN CIPP REINFORCED FELT!

PAT PEND #62/615.562



ADVANTAGES

Very **low** axial stretch

Excellent **radial** elongation

Better conforms to transitions
in pipe diameter vs conventional
weft-knit material

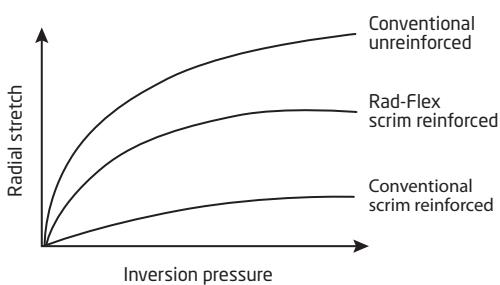
Conventional CIPP tube making

Conventional CIPP wet-out

Conventional CIPP installation

It's all about **control**,
strength and **flexibility**!

RAD-FLEX STRETCH COMPARISON



MARKETS SERVED

Laterals • Sewers

For inversion and pull in place

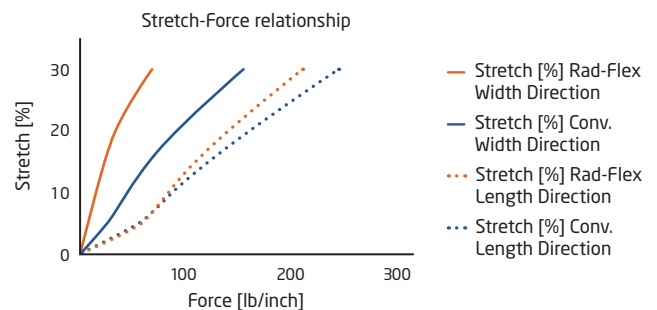
CHARACTERISTICS

- Engineered radial stretch (elongation) 3-5X greater than conventional weft-knit materials
- Dimensional stability along the entire length
- Easily slits to convert into tubes, 4in +
- 100% thermoplastic (PET) scrim and fibers
- Easily wets-out

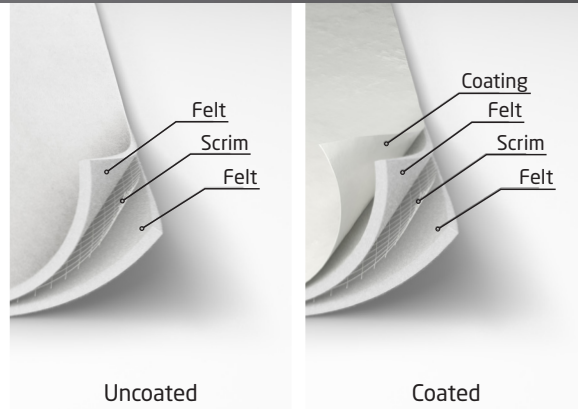
PRODUCT RANGE / CAPABILITIES

- Standard: 3mm, 4,5mm, 6mm
- Custom products: we'll support your needs
- Compatible with polyester, vinylester, epoxy resins
- Compatible with conventional and steam cure

STRESS-STRAIN CURVE "CONVENTIONAL" AND RAD-FLEX™



**LYDALL, WHEN
PERFORMANCE
IS A MUST!**



RAD-FLEX™
VERSATILITY
UNCOATED AND COATED

**WE NOT ONLY MAKE RAD-FLEX™ AND FIBERLOX™
WE COAT THESE FELTS AND CAN COAT YOURS!**

Types: TPU / PVC.

Finishes: Edull / Suede

Coating thickness ranges
Extrusion: 9 - 20 MILS
Lamination: Less than 6 MILS

Standard Roll width: 72 in

Custom roll width: Up to 96 in!



**NEED TO
KNOW MORE?**

Call our representatives
to discover the advantages of
RAD-FLEX™ for your projects!

SOUTHERN FELT
1695 Edgefield Rd
North Augusta, SC 29860
1 803-663-6693

**TEXEL TECHNICAL
MATERIALS**
485, rue des Érables
Saint-Elzéar (Québec) G0S 2J1
1 800 463-8929

OUR CIPP EXPERTISE

We produce and develop customized:

FIBERLOX™	REINFORCED FELT	COATED FELT
<ul style="list-style-type: none"> Regular self - or fiber - supported polyester felt 	<ul style="list-style-type: none"> Polyester felt and scrim Polyester felt and glass 	<ul style="list-style-type: none"> Flat die extrusion Lamination