

Product Information Sheet



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!



Markets Served

Laterals • Sewers

For inversion and pull in place

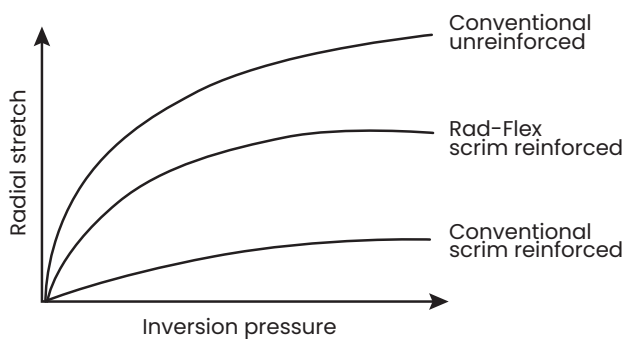
Characteristics

- 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

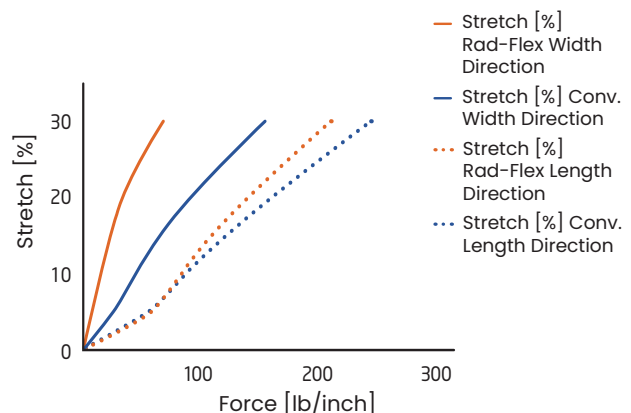
Product Range / Capabilities

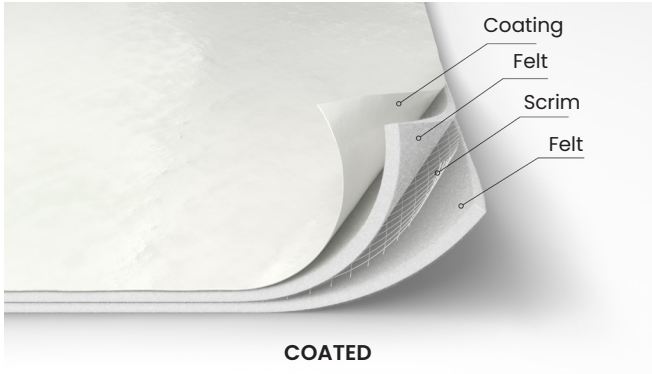
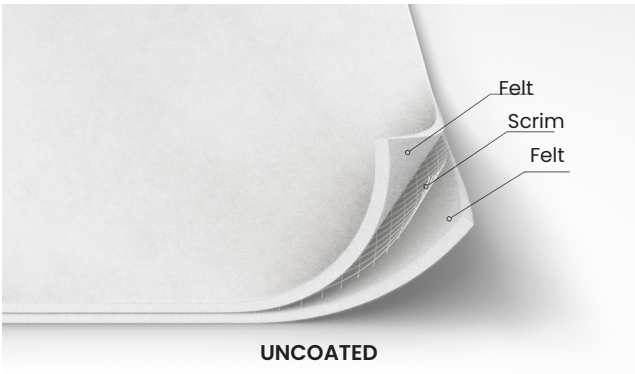
- Standard: 3mm, 4,5mm, 6mm
- Custom products: we'll support your needs
- Compatible with polyester, vinylester, epoxy resins
- Compatible with conventional and steam cure

Rad-Flex Stretch Comparison



Stress-strain Curve "Conventional" and Rad-Flex™





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



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

NEED TO KNOW MORE?
Call our representatives for your projects!
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