# FluoroGrip® Fluoropolymer Pipe Wrap



#### An easy-to-install protective system for pipe and pipe support applications

FluoroGrip® Fluoropolymer Pipe Wrap offers easy to install mechanical protection to help prevent damage such as scrapes and corrosion caused by pipe expansion and contraction.

Providing excellent resistance to chemicals, abrasion, and other aggressive conditions, FluoroGrip® Pipe Wrap provides protection in numerous applications in chemical plants, utilities and other industries.

#### FluoroGrip® Pipe Wrap advantages include:

- See-through film allows easy inspection of underlying paint or coating condition on pipe
- Simple to install slides easily under pipe
- Low friction fluoropolymer base minimizes surface wear caused by movement of pipe
- Prevents UV degradation of FRP reinforced and thermoplastic piping
- Remains effective over expanding and contracting substrates due to superior mechanical properties
- Fluoropolymer composition for hightemperature resistance
- Superior chemical resistance
- High reliability in the widest range of environments
- Reduced labor and installation costs
- Reduced downtime costs

#### **Bolt-On Split Pipe Shoe Support**

See-through FluoroGrip® film provides protection between the bolt-on shoe support and the pipe. The film allows inspectors to easily verify the integrity of the underlying protective coating at each shoe location with a quick visual inspection.

FluoroGrip® offers easy peel-and-stick installation and superior reliability compared to other, more difficult to apply, opaque coatings and linings such as FRP.



- 1 6" wide,5-10 mil FluoroGrip- E( ECTFE) high temperature, pressure sensitive, adhesive-backed film, clear
- 2 X" O.D. Pipe, uninsulated
- 3 Bolt-On, split pipe shoe on X" Foot Centers
- 4 Pipe coated with traditional protective coating systems
- 5 FluoroGrip- P (PTFE) Shoe clamp pad

### Integument

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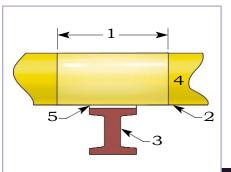
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#### **Pipe Slide Plate Applications**

See-through FluoroGrip® film provides similar protection in slide plate applications as shown in the illustration.



- 1 8" wide, 5-10 mil FluoroGrip- E (ECTFE) high temperature, pressure sensitive, adhesive-backed film, clear
- 2 X" O.D. pipe
- 3 Support "I"-Beam
- 4 Pipe and beam coated with traditional protective coating systems
- 5 FluoroGrip- P (PTFE)Friction pad



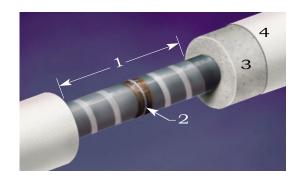
#### **Pipe Decal Protection**

See-through FluoroGrip® film protects pipe decals such as required safety warnings and related graphics while maintaining readability.



#### High Temperature Corrosion Protection Under Insulation

High temperature resistant FluoroGrip® film (to 500°F) combines superior protection and ease of installation under insulation and over new field welds. Ideal for protecting weld joints on metallized pipe.



- 1 FluoroGrip® high temperature, pressure sensitive, adhesive-backed film wrap
- 2 Weldment
- 3 Insulation
- 4 Insulation jacket

#### Let us demonstrate the advantages of FluoroGrip®

For more information on FluoroGrip®Pipe Wrap Contact your Integument Technologies representative today. For questions regarding application requirements or other technical issues, contact our Technical Services Department at 716-873-1199.

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