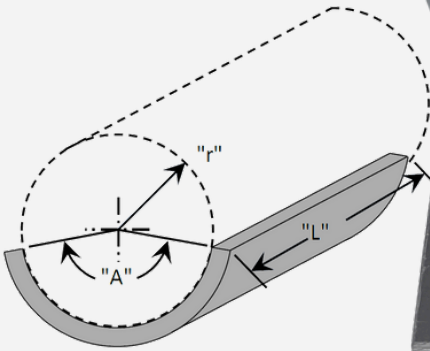
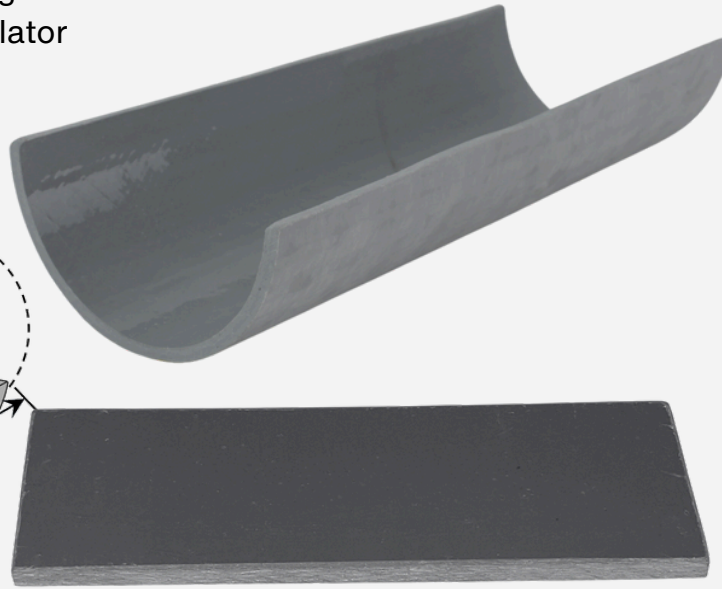
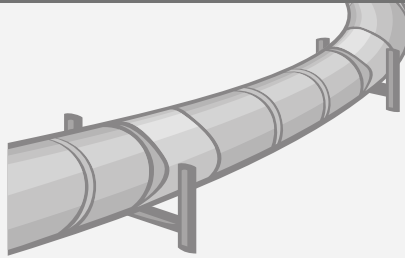


# FRP Wear Pads & Pipe Liners

Fiberglass Reinforced Plastic

## PROPERTIES/BENEFITS

- High Strength & Stiffness
- Excellent Corrosion Resistance
- Hydrophobic Material
- Good Mechanical Strength
- Excellent All Weather Isolator



## APPLICATIONS

- Galvanic Breaks
- Pipe Supports
- Bearing Surfaces
- Bushings & Washers
- Marine Construction
- Many Custom Options

## DESIGN DATA

- 67to +400 F
- UV Inhibitor Additive
- Class 2 Flame Spread (ASTM E84)
- Available Cut-to-Size or in Stock Sizes, Flat Sheets or Pipe Liners

### Typical Physical Properties:

| Property          | Value      | ASTM  |
|-------------------|------------|-------|
| Tensile Strength  | 19,000 psi | D638  |
| Tensile Modulus   | 1,700 kpsi | D638  |
| Flexural Strength | 30,000 psi | D790  |
| Flexural Modulus  | 1,200 kpsi | D790  |
| Specific Gravity  | 1.17       | D792  |
| Barcol Hardness   | 40         | D2583 |

### Typical Pipe Liner Dimensions: (custom sizes are also available)

| Pipe Size | Radius "r"     | Angle "A" | Length "L" | Liner Thickness |
|-----------|----------------|-----------|------------|-----------------|
| 1/2"      | 7/16"          | 90°       | 12"        | 1/4"            |
| 3/4"      | 9/16"          | 90°       | 12"        | 1/4"            |
| 1"        | 5/8"           | 90°       | 12"        | 1/4"            |
| 1-1/4"    | 7/8"           | 90°       | 12"        | 1/4"            |
| 1-1/2"    | 1"             | 90°       | 12"        | 1/4"            |
| 2"        | 1-3/16"        | 90°       | 12"        | 1/4"            |
| 2-1/2"    | 1-7/16"        | 90°       | 12"        | 1/4"            |
| 3"        | 1-13/16"       | 90°       | 12"        | 1/4"            |
| 3-1/2"    | 1-3/4"         | 90°       | 12"        | 1/4"            |
| 4"        | 2-1/4"         | 90°       | 12"        | 1/4"            |
| 5"        | 2-13/16"       | 90°       | 12"        | 1/4"            |
| 6"        | 3-5/16"        | 60°       | 12"        | 1/4"            |
| 8"        | 4-5/16"        | 60°       | 12"        | 1/4"            |
| 10"       | 5-3/8"         | 60°       | 12"        | 1/4"            |
| 12"       | 6-3/8"         | 30°       | 12"        | 1/4"            |
| 12"-20"   | Pipe Size X .5 | 30°       | 12"        | 1/4"            |
| 24"-48"   | Pipe Size X .5 | 30°       | 12"        | 3/8"            |

### \*Epoxy Adhesive Kits Available:

- Applicator Gun
- Adhesive Cartridge
- Static Mixing Nozzles

Request a quote: [sales@grmcp.com](mailto:sales@grmcp.com) Website: [www.grmcp.com](http://www.grmcp.com)

Design/specification help: [eng@grmcp.com](mailto:eng@grmcp.com) Phone: (936) 441-5910

