



## Snap Wrap

Snap Wrap is a multi layered system of high strength, fiberglass reinforced composite material. The Snap Wrap design provides a corrosion resistant repair and reinforcement alternative in a split sleeve design. It is installed using proprietary high performance adhesive and high compression filler.

Snap Wrap, a derivative product of Clock Spring, allows for ease of installation in tight access situations or lower pressure applications where a Clock Spring composite sleeve may be over-engineered.

Snap Wrap is a multi layered system of high strength, corrosion resistant fiberglass composite split sleeves, installed with a high performance adhesive and a filler material. The split sleeve design can be applied quickly and easily requiring no special tools or training.

### APPLICATIONS

Process Plant, Refinery and Local Distribution Pipelines

The quick-application design of Clock Spring Snap Wrap makes it an ideal solution for pipe repairs and reinforcement for low-pressure lines often found in process plants, refineries and local distribution pipeline networks.

External Corrosion Repair

Lower pressure (<1000 psi) lines can easily be repaired and reinforced using Clock Spring Snap Wrap in as fast as 15 minutes per application.

### SNAP WRAP BENEFITS:

- Pre-Cured Sleeve Design
- ¾" to 56" diameter
- Architecture design can be tailored for either pressure or structural and reinforcement
- No special tools or training required to install





<b>Sleeve Specifications</b>	<b>Use</b>	Provides structural reinforcement and repair for pipelines and pipe works through a composite split-sleeve design allows for quick application for a low-pressure [<1000 psi] pipe works and pipelines.		
	<b>Standard Configuration</b>	Unique split-sleeve design allows for tailoring amount of protection and/or structural reinforcement appropriate for application.		
	<b>Nominal Thickness</b>	0.250"/ 6.35mm		
	<b>Material (Resin)</b>	<b>Polyester (Standard)</b>	<b>Vinyl Ester (High Temp)</b>	
	<b>Service Temperature Range</b>	-51 C to 70 C (-60 F to 158 F)	-51 C to 120 C (-60 F to 248 F)	
	<b>Application Temperature Range</b>	-40 C to 48 C (-40 F to 120 F)	-40 C to 82 C (-40 F to 180 F)	
<b>Material</b>	Fiberglass and Polyester/Vinyl Ester Resin			
<b>Width</b>	305 mm (12 inches) 1'			
<b>Adhesive Specs</b>	<b>Lap Shear Strength</b>	>1200 PSI		
	<b>Shelf Life</b>	12 Months from Date of Manufacture		
<b>Filler Specs</b>	<b>Compressive Strength</b>	>12,500 PSI		
	<b>Shelf Life</b>	12 Months from Date of Manufacture		
<b>Activator Specs</b>	<b>Shelf Life</b>	12 Months from Date of Manufacture [Refrigeration at 38°F-52°F / 3°C -11°C Will Extend Material Shelf Life an Additional Three (3) Months]		

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