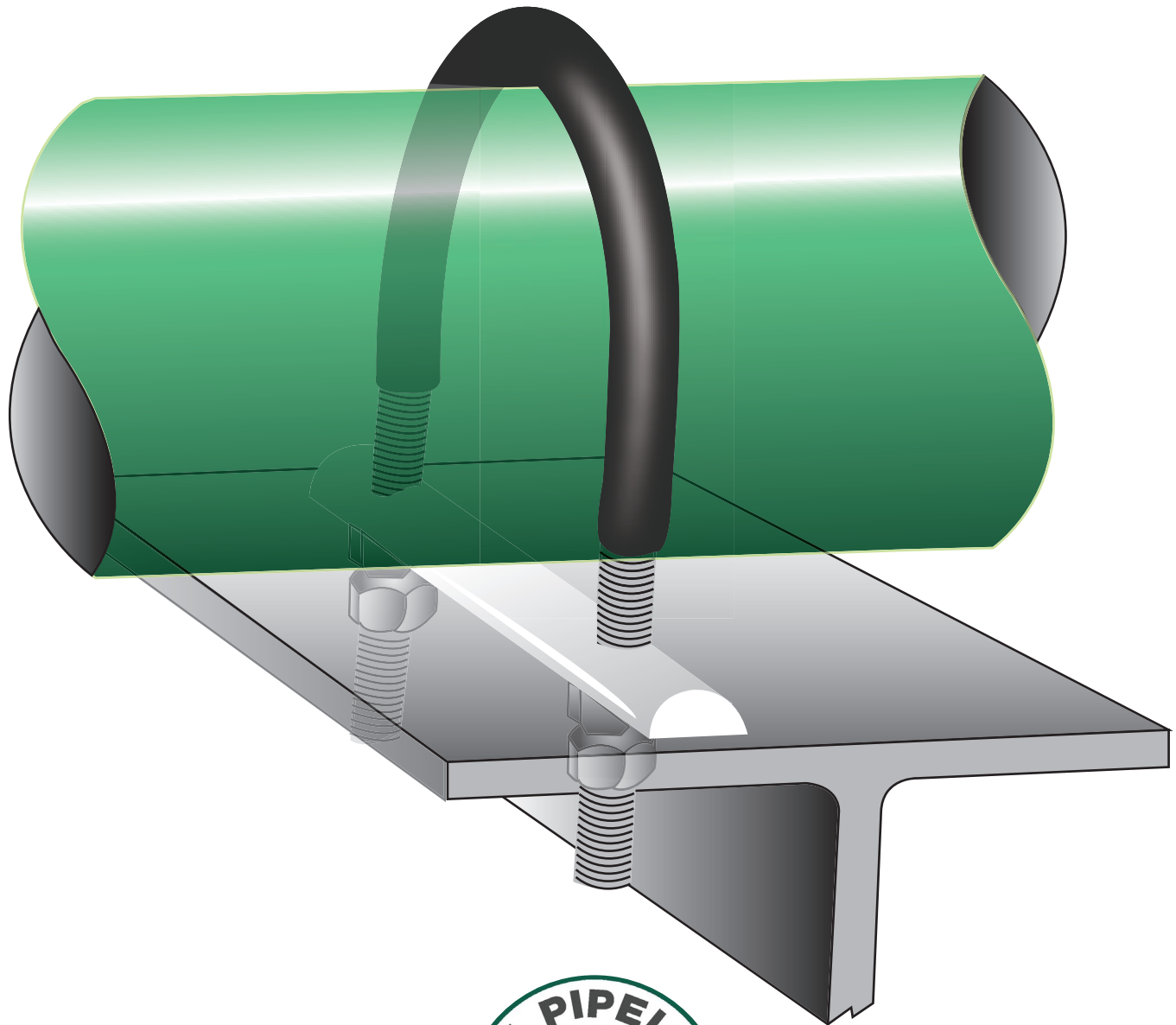


# ARMORCOTE

## POLYOLEFIN COATED U-BOLTS



**CCI PIPELINE SYSTEMS**  
PIPE PROTECTION PRODUCTS

The ArmorCote™ u-bolt coating has evolved from decades of proven technology. The cross-linked polyolefin material provides a coating with extremely high compressive strength and tremendous abrasion resistance.

ArmorCote™ has a low coefficient of friction that allows for pipe movement without damage to the pipe coating. ArmorCote™ is a unique thermoplastic that is UV stabilized to maintain the integrity of the product even under prolonged exposure to direct sunlight.

Unlike minimum millage dipped coatings or hand wrapped rubber applications, ArmorCote™ resists tearing and will not unravel over time.

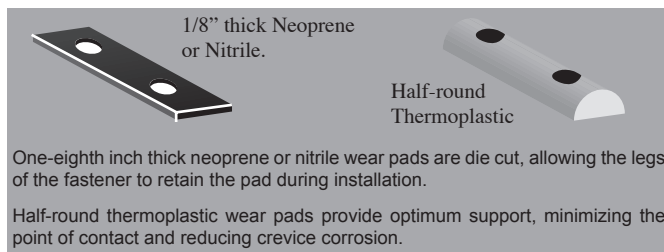
In 1984, we introduced this seamless cross-linked polyolefin technology on pipe hanger applications in the off-shore construction market. We're still here, but more importantly, so are our coatings.



## PROPERTIES

PHYSICAL	VALUE	TEST METHOD	CHEMICAL	VALUE	TEST METHOD
Tensile Strength	1500 PSI Min.	ASTM D412	<b>Water Absorbtion</b>	0.20%	ASTM D570
Elongation	300% Min.	ASTM D412	<b>Corrosive Effect</b> (16 Hrs./175)	Pass	ASTM D2671 Copper Rod
Heat Aging (168 Hrs./121° C)			<b>Fluid Resistance</b> (24 Hrs./25)		
Tensile Strength	150 PSI Min.	ASTM D2671	<b>Hydraulic Fluid</b> (MIL-H-5606C)		
Elongation	300% Min.	ASTM D2671	Tensile	90% Retained Min.	ASTM D412
Heat Shock	No Cracks, Flow, or Blisters	ASTM D2671	Elongation	90% Retained Min.	ASTM D412
Low Temp. Flexibility (4 Hrs./55° C)	No Cracking	ASTM D2671	<b>Lubrication Oil</b> (MIL-L-7808G)		
Specific Gravity	0.96	ASTM D792	Tensile	90% Retained Min.	ASTM D412
Tempurature Limitation	200° F		Elongation	90% Retained Min.	ASTM D412
			<b>Diesel Fuel</b> (MIL-L-23699)		
			Tensile	90% Retained Min.	ASTM D412
			Elongation	90% Retained Min.	ASTM D412

## PIPE SUPPORT PADS



- Stock items include hot dipped galvanized, Grinnell 137 long tangent u-bolts, each supplied with 4-heavy hex nuts and a neoprene die cut wear pad.
- Stainless steel, electro-plated glavanized, Teflon or Xylan coated are also available.
- ArmorCote™ can also be applied to customer supplied u-bolts or specialty fasteners.

## CCI PIPELINE SYSTEMS, LLC

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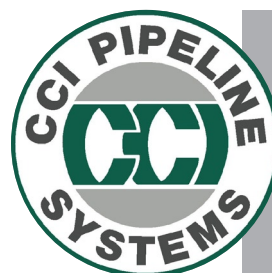
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Representative