



AA THREAD
SINCE 1979

2023

PRODUCT CATALOG



**THREAD SEAL TAPE | ELECTRICAL TAPE | TRACER WIRE | INDUSTRIAL TAPE
POLYWRAP | PIPE WRAP TAPE | MARKING TAPE | DETECTABLE TAPE | SUPPLIES & MORE**

CATALOG 2023.1



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Product Showcase / News

VB3 ENHANCED POLYETHYLENE

Polyethylene Encasement (Polywrap) has long been studied and proven to be the most effective and economical way to provide exterior corrosion protection to ductile iron pipe, valves, and fittings. Corrosion protection methods have evolved over the years and recent enhanced polyethylene have been introduced to further combat corrosion concerns involving micro-organisms. Enhanced polyethylene gives you the same great protection with enhanced features:

- Fitting 3" - 60" DIP
- Multi-layer co-extruded LLDPE
- Anti-microbial biocide
- Volatile Corrosion Inhibitor (VCI)
- Greater protection over standard wraps
- Meets ANSI/AWWA C105/A21.5



More info on page 15

NEW PRODUCT ALERT: Polywrap C

Polywrap C is a flexible extruded polyethylene sleeve made specially for small diameter pipes. Like C105 Polywrap for Ductile Iron Pipe, this material is made to protect copper (and many other small diameter pipes) from exterior corrosion and other damage. This is great for direct buried pipe as well as pipe that will be encased in concrete. Polywrap C is a very cost effective way to protect your piping system while still very easy to install. Please contact us if you have any questions or need more information.



Find on page 14



New to our line up this year is the Valve Box Alignment Device (VBAD): BOX LOK. The Box Lok is your \$25 fix to a \$2,000 problem. The Box Lok is an easy solution to keeping your valve boxes from shifting in the ground, creating future headaches and unwanted work. Great for new or existing valve boxes, the Box Lok is an extremely affordable tool to prevent your valve boxes from ever shifting. It snaps around the opening nut, above the seal plate and can be used with Cast Iron boxes, 6" PVC risers and 8" PVC. Box Lok prices fluctuate with quantity and sizes so call now for a quote.

See page 20 for more information on Box Lok

New Warehouse Location!



AA Thread now has a new distribution warehouse in Spanish Fork, Utah. This new warehouse is geared more for our Polywrap and Waterworks customers. This will help us keep shipping times to the western region much lower. We are currently getting product shipped nationwide to most of our customers in 1-2 days. Like our Chicago-land warehouse, most orders are shipped out the same day.



PTFE Thread Seal Tapes—Made in USA

USA PTFE Thread Seal Tape

| Item Number | Size | Thickness | Density | Color | Quantity/Case | Weight/Case | Description |
|-------------|------------|-----------|---------|--------|---------------|-------------|--------------------|
| 10031 | 1/2"x260" | 3.5 MIL | 0.7 | White | 144 | 6 lbs | Standard |
| 10051 | 1/2"x520" | 3.5 MIL | 0.7 | White | 144 | 8 lbs | Standard |
| 10061 | 1/2"x600" | 3.5 MIL | 0.7 | White | 144 | 8 lbs | Standard |
| 10071 | 1/2"x1296" | 3.5 MIL | 0.7 | White | 144 | 15 lbs | Standard |
| 10081 | 3/4"x260" | 3.5 MIL | 0.7 | White | 144 | 9 lbs | Standard |
| 10101 | 3/4"x520" | 3.5 MIL | 0.7 | White | 144 | 11 lbs | Standard |
| 10121 | 3/4"x1296" | 3.5 MIL | 0.7 | White | 144 | 21 lbs | Standard |
| 10141 | 1"x260" | 3.5 MIL | 0.7 | White | 144 | 7 lbs | Standard |
| 10161 | 1"x520" | 3.5 MIL | 0.7 | White | 144 | 13 lbs | Standard |
| 10181 | 1"x1296" | 3.5 MIL | 0.7 | White | 144 | 23 lbs | Standard |
| 10311 | 1/4"x260" | 4 MIL | 1.2 | White | 144 | 5 lbs | High Density |
| 10321 | 1/4"x520" | 4 MIL | 1.2 | White | 144 | 7 lbs | High Density |
| 10331 | 1/2"x260" | 4 MIL | 1.2 | White | 144 | 7 lbs | High Density |
| 10351 | 1/2"x520" | 4 MIL | 1.2 | White | 144 | 10 lbs | High Density |
| 10371 | 1/2"x1296" | 4 MIL | 1.2 | White | 144 | 20 lbs | High Density |
| 11381 | 3/4"x260" | 4 MIL | 1.2 | White | 144 | 10 lbs | High Density |
| 10381 | 3/4"x520" | 4 MIL | 1.2 | White | 144 | 14 lbs | High Density |
| 10391 | 1"x520" | 4 MIL | 1.2 | White | 144 | 14 lbs | High Density |
| 10731 | 1/2"x260" | 4 MIL | 0.9 | Yellow | 144 | 8 lbs | Gas Line |
| 10751 | 1/2"x520" | 4 MIL | 0.9 | Yellow | 144 | 9 lbs | Gas Line |
| 10761 | 3/4"x260" | 4 MIL | 0.9 | Yellow | 144 | 10 lbs | Gas Line |
| 10771 | 3/4"x520" | 4 MIL | 0.9 | Yellow | 144 | 16 lbs | Gas Line |
| 10781 | 1"x260" | 4 MIL | 0.9 | Yellow | 144 | 10 lbs | Gas Line |
| 10791 | 1"x520" | 4 MIL | 0.9 | Yellow | 144 | 16 lbs | Gas Line |
| 13031 | 1/2"x260" | 4 MIL | 1.6 | Yellow | 144 | 9 lbs | Gas Line Full Den. |
| 13051 | 1/2"x520" | 4 MIL | 1.6 | Yellow | 144 | 12 lbs | Gas Line Full Den. |
| 13081 | 3/4"x260" | 4 MIL | 1.6 | Yellow | 144 | 13 lbs | Gas Line Full Den. |
| 13101 | 3/4"x520" | 4 MIL | 1.6 | Yellow | 144 | 19 lbs | Gas Line Full Den. |



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Thread Seal Tapes & Sealants

Section 1

PTFE Thread Seal Tapes—Made in USA

USA PTFE Thread Seal Tape

| Item Number | Size | Thickness | Density | Color | Quantity/Case | Weight/Case | Description |
|-------------|-----------|-----------|---------|-------|---------------|-------------|-----------------|
| 14031 | 1/2"x260" | 4 MIL | 1.2 | Gray | 144 | 7 lbs | Stainless Steel |
| 14051 | 1/2"x520" | 4 MIL | 1.2 | Gray | 144 | 10 lbs | Stainless Steel |
| 14081 | 3/4"x260" | 4 MIL | 1.2 | Gray | 144 | 11 lbs | Stainless Steel |
| 14101 | 3/4"x520" | 4 MIL | 1.2 | Gray | 144 | 14 lbs | Stainless Steel |
| 14141 | 1"x260" | 4 MIL | 1.2 | Gray | 144 | 12 lbs | Stainless Steel |
| 14161 | 1"x520" | 4 MIL | 1.2 | Gray | 144 | 14 lbs | Stainless Steel |
| 15031 | 1/2"x260" | 4 MIL | 1.2 | Pink | 144 | 7 lbs | Plumbers |
| 15051 | 1/2"x520" | 4 MIL | 1.2 | Pink | 144 | 11 lbs | Plumbers |
| 15081 | 3/4"x260" | 4 MIL | 1.2 | Pink | 144 | 10 lbs | Plumbers |
| 15141 | 1"x260" | 4 MIL | 1.2 | Pink | 144 | 12 lbs | Plumbers |
| 16031 | 1/2"x260" | 4 MIL | 1.2 | Green | 144 | 7 lbs | Oxygen Line |
| 16051 | 1/2"x520" | 4 MIL | 1.2 | Green | 144 | 11 lbs | Oxygen Line |
| 16101 | 3/4"x520" | 4 MIL | 1.2 | Green | 144 | 14 lbs | Oxygen Line |





Thread Seal Tapes & Sealants

Section 1

PTFE Thread Seal Tapes—Imported



China PTFE Thread Seal Tape

| Item Number | Size | Thickness | Density | Color | Quantity/Case | Weight/Case | Description |
|-------------|-------------|-----------|---------|--------|---------------|-------------|--------------|
| 40211C | 1/2"x60" | 3.5 MIL | 0.4 | White | 1500 | 9 lbs | Standard |
| 40021C | 1/2"x100" | 3.5 MIL | 0.4 | White | 500 | 10 lbs | Standard |
| 40031C | 1/2"x260" | 3.5 MIL | 0.4 | White | 500 | 13 lbs | Standard |
| 40051C | 1/2"x520" | 3.5 MIL | 0.4 | White | 500 | 15 lbs | Standard |
| 40071C | 1/2"x1296" | 3.5 MIL | 0.4 | White | 250 | 19 lbs | Standard |
| 40081C | 3/4"x260" | 3.5 MIL | 0.4 | White | 350 | 12 lbs | Standard |
| 40101C | 3/4"x520" | 3.5 MIL | 0.4 | White | 350 | 14 lbs | Standard |
| 40121C | 3/4"x1296" | 3.5 MIL | 0.4 | White | 150 | 15 lbs | Standard |
| 40141C | 1"x260" | 3.5 MIL | 0.4 | White | 250 | 12 lbs | Standard |
| 40161C | 1"x520" | 3.5 MIL | 0.4 | White | 250 | 14 lbs | Standard |
| 40181C | 1"x1296" | 3.5 MIL | 0.4 | White | 150 | 16 lbs | Standard |
| 42151C | 1 1/2"x520" | 3.5 MIL | 0.4 | White | 150 | 14 lbs | Standard |
| 42161C | 2"x520" | 3.5 MIL | 0.4 | White | 150 | 16 lbs | Standard |
| 40011C | 1/4"x520" | 4 MIL | 0.8 | White | 500 | 15 lbs | High Density |
| 40251C | 1/2"x520" | 4 MIL | 0.8 | White | 500 | 24 lbs | High Density |
| 40261C | 3/4"x520" | 4 MIL | 0.8 | White | 350 | 24 lbs | High Density |
| 43031C | 1/2"x260" | 4 MIL | 0.9 | Yellow | 500 | 18 lbs | Gas Line |
| 43051C | 1/2"x520" | 4 MIL | 0.9 | Yellow | 500 | 26 lbs | Gas Line |
| 43101C | 3/4"x520" | 4 MIL | 0.9 | Yellow | 350 | 21 lbs | Gas Line |
| 46031C | 1/2"x260" | 3.5 MIL | 1.2 | Green | 500 | 24 lbs | Oxygen Line |
| 46051C | 1/2"x520" | 3.5 MIL | 1.2 | Green | 500 | 38 lbs | Oxygen Line |
| 46101C | 3/4"x520" | 3.5 MIL | 1.2 | Green | 350 | 34 lbs | Oxygen Line |
| 45031C | 1/2"x260" | 4 MIL | 0.9 | Pink | 500 | 18 lbs | Plumbers |
| 40291C | 1/2"x1368" | 3.5 MIL | 0.8 | Purple | 250 | 32 lbs | Blue Seal |
| 40292C | 3/4"x1368" | 3.5 MIL | 0.8 | Purple | 150 | 27 lbs | Blue Seal |
| 40293C | 1"x1296" | 3.5 MIL | 0.8 | Purple | 150 | 29 lbs | Blue Seal |





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Thread Seal Tapes & Sealants

Section 1

PTFE Thread Seal Tapes & Sealants—Imported

Italy PTFE Thread Seal Tape

| Item Number | Size | Thickness | Density | Color | Quantity/Case | Weight/Case | Description |
|-------------|------------|-----------|---------|--------|---------------|-------------|-------------|
| 50011I | 1/4"x520" | 3.5 MIL | 0.35 | White | 500 | 15 lbs | Standard |
| 50211I | 1/2"x60" | 3.5 MIL | 0.35 | White | 1500 | 7 lbs | Standard |
| 50021I | 1/2"x100" | 3.5 MIL | 0.35 | White | 500 | 11 lbs | Standard |
| 50031I | 1/2"x260" | 3.5 MIL | 0.35 | White | 500 | 13 lbs | Standard |
| 50041I | 1/2"x310" | 3.5 MIL | 0.35 | White | 500 | 14 lbs | Standard |
| 50051I | 1/2"x520" | 3.5 MIL | 0.35 | White | 500 | 14 lbs | Standard |
| 50061I | 1/2"x610" | 3.5 MIL | 0.35 | White | 500 | 18 lbs | Standard |
| 50071I | 1/2"x1296" | 3.5 MIL | 0.35 | White | 185 | 15 lbs | Standard |
| 50081I | 3/4"x260" | 3.5 MIL | 0.35 | White | 350 | 13 lbs | Standard |
| 50101I | 3/4"x520" | 3.5 MIL | 0.35 | White | 350 | 16 lbs | Standard |
| 50121I | 3/4"x1296" | 3.5 MIL | 0.35 | White | 150 | 16 lbs | Standard |
| 50141I | 1"x260" | 3.5 MIL | 0.35 | White | 250 | 13 lbs | Standard |
| 50161I | 1"x520" | 3.5 MIL | 0.35 | White | 250 | 16 lbs | Standard |
| 50181I | 1"x1296" | 3.5 MIL | 0.35 | White | 140 | 15 lbs | Standard |
| 53031I | 1/2"x260" | 3.5 MIL | 1.1 | Yellow | 500 | 22 lbs | Gas Line |
| 53081I | 3/4"x260" | 3.5 MIL | 1.1 | Yellow | 350 | 21 lbs | Gas Line |
| 53141I | 1"x260" | 3.5 MIL | 1.1 | Yellow | 250 | 19 lbs | Gas Line |

Expanded PTFE Universal Joint Sealant

| Item Number | Size | Thickness | Description |
|-------------|-----------|-----------|-------------|
| 70070 | 1/8"x100' | 0.085" | Uniseal 891 |
| 70071 | 3/16"x75' | 0.12" | Uniseal 891 |
| 70072 | 1/4"x50' | 0.13" | Uniseal 891 |
| 70073 | 3/8"x25' | 0.14" | Uniseal 891 |
| 70074 | 1/2"x15' | 0.20" | Uniseal 891 |
| 70074-30 | 1/2"x30' | 0.20" | Uniseal 891 |
| 70074-150 | 1/2"x150' | 0.20" | Uniseal 891 |
| 70075 | 5/8"x15' | 0.29" | Uniseal 891 |
| 70076 | 3/4"x15' | 0.31" | Uniseal 891 |
| 70077 | 1"x15' | 0.34" | Uniseal 891 |

Valve Stem Packing

| Item Number | Size | Quantity/Bag | Description |
|-------------|-----------|--------------|-------------|
| 90024 | 3/32"x24" | 100 | PTFE |
| 90001 | 3/32"x24" | 300 | Graphite |



Linear Low Density Polyethylene Encasements (Polywrap) For Ductile Iron Pipe

Our Polywrap is made of 100% virgin polyethylene plus 3% carbon black for coloring and ultraviolet protection. It is gauged to 8.5 MIL (0.0085”) to maintain the minimum of 8 MIL as required by the AWWA standards. The material is available in perforated lengths of 20’ and 22’ for easy tear off and no waste at roll ends while on the job site.

As with all protection methods, proper installation is vital to the success of the Polywrap. Care needs to be used when installing this item so it is not damaged. If part of the wrap is damaged repair it with tape if possible. Any additional questions about this product or how to install it contact our staff and we will be happy to assist you in any way possible.



Physical Properties of Finished Film

| TEST | AWWA C105/A21.5 Min Req. | AA Thread’s Film* |
|-----------------------------|-----------------------------------|-------------------|
| Tensile Strength | 3,600 psi (ASTM D882) | MD 4,595 psi |
| | MD & TD | TD 4,410 psi |
| Elongation | 700% min. (ASTM D882) | MD 1,073% |
| | MD & TD | TD 1,126% |
| Dielectric Strength | 800 V/MIL (ASTM D149) | 1,946 V/MIL |
| Impact Resistance | 600 grams (ASTM D1709) | 1,189 grams |
| Propagation Tear Resistance | 2,550 grams of force (ASTM D1922) | MD 4,462 gf |
| | MD & TD | TD 5,539 gf |
| Thickness | 8 MIL (0.008”) | 8.5 MIL (0.0085”) |

*Tests are averages performed from an independent lab result on our 8MIL Linear Low Density Polywrap



Linear Low Density Polyethylene Encasements (Polywrap) For Ductile Iron Pipe



8 MIL Black Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|--------------|------------|---------------------|-------------|
| 70001 | Up to 8" | 20"x400'/20' Perf. | 57 lbs |
| 70002 | Up to 8" | 20"x440'/22' Perf. | 63 lbs |
| 70002-220 | Up to 8" | 20"x220'/22' Perf. | 32 lbs |
| 70003 | 10" | 24"x400'/20' Perf. | 68 lbs |
| 70004 | 10" | 24"x440'/22' Perf. | 76 lbs |
| 70227-20 | 12" | 27"x400'/22' Perf. | 77 lbs |
| 70227-22 | 12" | 27"x440'/22' Perf. | 85 lbs |
| 70227-22-220 | 12" | 27"x220'/22' Perf. | 43 lbs |
| 70005 | 12" to 14" | 30"x200'/20' Perf. | 43 lbs |
| 70006 | 12" to 14" | 30"x220'/22' Perf. | 47 lbs |
| 70234-22 | 16" | 34"x220'/22' Perf. | 53 lbs |
| 70007 | 16" to 18" | 37"x200'/20' Perf. | 53 lbs |
| 70008 | 16" to 18" | 37"x220'/22' Perf. | 58 lbs |
| 70241-22 | 20" | 41"x220'/22' Perf. | 64 lbs |
| 70009 | 20" to 24" | 54"x200'/20' Perf. | 77 lbs |
| 70010 | 20" to 24" | 54"x220'/22' Perf. | 84 lbs |
| 70011 | 30" | 67"x140'/20' Perf. | 67 lbs |
| 70014 | 30" | 67"x154'/22' Perf. | 74 lbs |
| 70015 | 36" to 42" | 81"x110'/22' Perf. | 63 lbs |
| 70013 | 48" | 95"x110'/22' Perf. | 75 lbs |
| 70018 | 54" to 60" | 108"x110'/22' Perf. | 84 lbs |



Linear Low Density Polyethylene Encasements (Polywrap) For Ductile Iron Pipe

8 MIL Blue Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5



| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|--------------------|-------------|
| 77020BLU | Up to 8" | 20"x400' No Perf. | 57 lbs |
| 77020-22BLU | Up to 8" | 20"x440'/22' Perf. | 63 lbs |
| 77027-22BLU | 10" to 12" | 27"x440'/22' Perf. | 85 lbs |
| 77030BLU | 10" to 14" | 30"x200' No Perf. | 43 lbs |
| 77030-22BLU | 10" to 14" | 30"x220'/22' Perf. | 47 lbs |
| 77037BLU | 16" to 18" | 37"x200' No Perf. | 53 lbs |
| 77054BLU | 20" to 24" | 54"x200' No Perf. | 77 lbs |
| 77067-22BLU | 30" | 67"x154'22' Perf. | 74 lbs |
| 77081BLU | 30" to 42" | 81"x110' No Perf. | 63 lbs |

8 MIL Green Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5



| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|-------------------|-------------|
| 70001GRN | Up to 8" | 20"x300' No Perf. | 41 lbs |
| 70005GRN | 10" to 14" | 30"x200' No Perf. | 43 lbs |
| 70007GRN | 16" to 18" | 37"x200' No Perf. | 53 lbs |
| 70009GRN | 20" to 24" | 54"x200' No Perf. | 77 lbs |
| 70015GRN | 30" to 42" | 81"x110' No Perf. | 63 lbs |

8 MIL Purple Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5



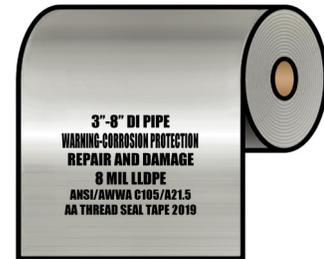
| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|-------------------|-------------|
| 73001PUR | Up to 8" | 20"x200' No Perf. | 29 lbs |
| 73005PUR | 10" to 14" | 30"x200' No Perf. | 43 lbs |
| 73007PUR | 16" to 18" | 37"x200' No Perf. | 53 lbs |
| 73009PUR | 20" to 24" | 54"x200' No Perf. | 77 lbs |
| 73015PUR | 30" to 42" | 81"x110' No Perf. | 63 lbs |

Linear Low Density Polyethylene Encasements (Polywrap) For Ductile Iron Pipe

8 MIL Clear Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|--------------------|-------------|
| 72000 | All | 3'x100' Flat Sheet | 14 lbs |
| 72002 | Up to 8" | 20"x440'/22' Perf. | 63 lbs |
| 72006 | 10" to 14" | 30"x220'/22' Perf. | 47 lbs |



12 MIL Clear Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|--------------------|-------------|
| 76002 | Up to 8" | 20"x220'/22' Perf. | 47 lbs |
| 76006 | 10" to 14" | 30"x220'/22' Perf. | 72 lbs |
| 76008 | 16" to 18" | 37"x220'/22' Perf. | 87 lbs |
| 76010 | 20" to 24" | 54"x110'/22' Perf. | 63 lbs |
| 76014 | 30" | 67"x110'/22' Perf. | 78 lbs |
| 76015 | 36" to 42" | 81"x110'/22' Perf. | 95 lbs |



12 MIL Blue Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|--------------------|-------------|
| 76002-BLUE | Up to 8" | 20"x220'/22' Perf. | 47 lbs |
| 76006-BLUE | 10" to 14" | 30"x220'/22' Perf. | 72 lbs |
| 76008-BLUE | 16" to 18" | 37"x220'/22' Perf. | 87 lbs |
| 76010-BLUE | 20" to 24" | 54"x110'/22' Perf. | 63 lbs |
| 76015-BLUE | 30" to 42" | 81"x110'/22' Perf. | 95 lbs |



Cross Laminated High Density Polyethylene Encasements (Polywrap) For Ductile Iron Pipe

This film is extruded from virgin high density polyethylene resins, molecularly oriented through a stretching process. The two single ply layers are laminated bi-directionally. The grain orientation of each layer are run at a 90 degree angle to each other, which produces a high strength material. It is then finished through a heated ribbing process, which produces a very strong and durable finished product. Our material surpasses all of the specifications of the ANSI/AWWA C105/A21.5 standards and has exceptional resistance to punctures and tears that may occur during the installation process.



Physical Properties of Finished Film

| TEST | AWWA C105/A21.5 Min Req. | AA Thread's Film* |
|---------------------|---------------------------------|-------------------|
| Tensile Strength | 6,300 psi (ASTM D882) | MD 7,593 psi |
| | MD & TD | TD 8,986 psi |
| Elongation | 100% min. (ASTM D882) | MD 615.3% |
| | MD & TD | TD 388.7% |
| Dielectric Strength | 800 V/MIL (ASTM D149) | 1,306 V/MIL |
| Impact Resistance | 800 grams (ASTM D1709) | 868 grams |
| Propagation Tear | 250 grams of force (ASTM D1922) | MD 771 gf |
| Resistance | MD & TD | TD 972 gf |
| Thickness | 4 MIL (0.004") | 4 MIL (0.004") |

*Tests are averages performed from an independent lab result on our 4MIL Cross Laminated High Density Polywrap

Cross Laminated High Density Polyethylene Encasements (Polywrap) For Ductile Iron Pipe

4 MIL Black X-Lam Polywrap Pipe Sleeves

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|--------------------|-------------|
| 75002 | Up to 8" | 20"x440' No Perf. | 38 lbs |
| 75005 | 10" to 14" | 30"x220' No Perf. | 28 lbs |
| 75008 | 16" to 20" | 41"x200' No Perf. | 35 lbs |
| 75010 | 20" to 24" | 54"x200' No Perf. | 46 lbs |
| 75011 | 30" | 67"x200' No Perf. | 57 lbs |
| 75012 | 36" to 42" | 81"x100' No Perf. | 35 lbs |
| 75013 | 48" | 95"x100' No Perf. | 48 lbs |
| 75014 | 54" to 60" | 108"x100' No Perf. | 54 lbs |





Cross Laminated High Density Polyethylene Joint Wrap

Our Joint Wrap is made of 10 MIL Cross Laminated High Density Polyethylene and is the strongest protection available against punctures and tears where they are most likely to happen due to sharp metal from sheared bolt-heads on mechanical joints. The material is two and a half times thicker than the 4 MIL Cross Laminated HDPE used for ductile iron pipe. It exceeds all the minimum requirements for the ANSI/AWWA C105/A21.5 standards. The material is made from 100% virgin high density Polyethylene resins that are stretched in machine and transverse directions and laminated with their grain orientation in opposite directions for strength and durability.



10 MIL Joint Wrap Sheets

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Sheet Size | Weight/Case |
|-------------|------------|-------------|
| 75030JW | 30"x100' | 13 lbs |

10 MIL Joint Wrap Sleeves

Conforms to: ANSI/AWWA C105/A21.5

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|-----------|-------------|
| 75130JW | 6" to 10" | 30"x100' | 26 lbs |
| 75141JW | 12" to 16" | 41"x100' | 35 lbs |
| 75154JW | 18" to 24" | 54"x100' | 46 lbs |

Physical Properties of Finished Film

| TEST | AWWA C105/ A21.5 Min Req. | AA Thread's Film |
|---------------------------|---|------------------------------------|
| Elongation | 100% min. (ASTM D882) | MD 800% |
| | MD & TD | TD 800% |
| Impact resistance | 800 grams (ASTM D1709) | 1,000 grams |
| Propagation Puncture Tear | 250 grams of force (ASTM D1922) MD & TD | MD 15,000 grams TD 15,000 grams |
| Thickness | 4 MIL (0.004") | 10 MIL (0.010") |

Polywrap C (Narrow Polywrap For Small Diameter Pipe)

| Item Number | Pipe Dia. | Sleeve Size | Color | Rolls/Case |
|-------------|-----------|---|--------|------------|
| 78046-BLU | Up to 2" | 4"x200' 6 MIL | Blue | 4 |
| 78044-BLU | Up to 2" | 4"x200' 4 MIL | Blue | 4 |
| 78044-RED | Up to 2" | 4"x200' 4 MIL | Red | 4 |
| 78046-CLR | Up to 2" | 4"x200' 6 MIL | Clear | 4 |
| 78046-PUR | Up to 2" | 4"x200' 6 MIL | Purple | 4 |
| 78048-PUR | Up to 2" | 4"x200' 8 MIL Printed "DO NOT DRINK" | Purple | 4 |

Polywrap C, much like C105 Polywrap is used to protect pipe from exterior corrosion and damage. The flexible polyethylene sleeve is great for small diameter pipes to be direct buried or encased in concrete. Contact us for more information.



Other sizes, and styles may be available. Contact your rep with any questions



AA THREAD
SINCE 1979

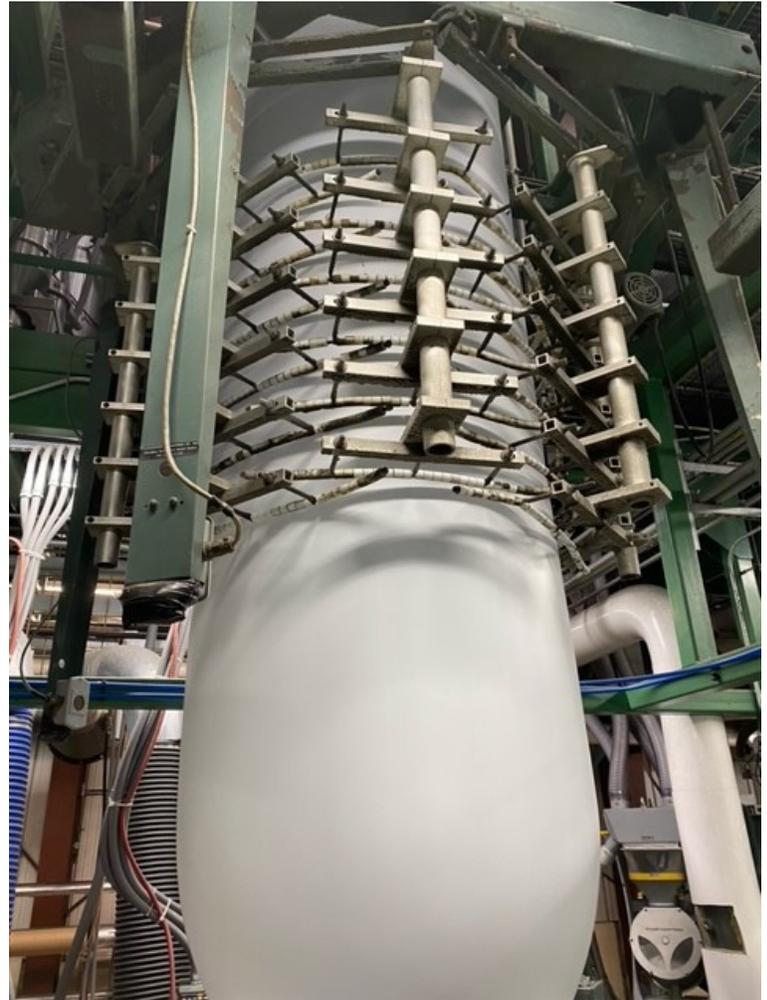
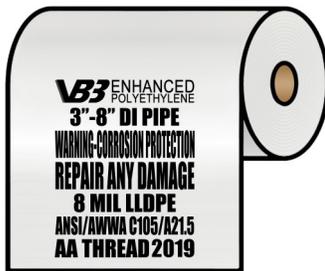
Polyethylene Encasements

Section 2

VB3 Enhanced Polyethylene

Polyethylene Encasement (Polywrap) has long been studied and proven to be the most effective and economical way to provide exterior corrosion protection to ductile iron pipe, valves, and fittings. Corrosion protection methods have evolved over the years and recently Enhanced Polyethylene Encasements have been introduced to further combat corrosion concerns involving micro-organisms. Enhanced polyethylene gives you the same great protection now with added “enhanced” features such as:

- Multi-layer co extruded LLDPE
- Anti-microbial biocide
- Volatile Corrosion Inhibitor (VCI)
- Greater Protection Over Standard Wraps
- Meets ANSI/AWWA C105/A21.5



| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|-------------|------------|--------------------|-------------|
| 70320-VB3 | 3" to 8" | 20"x440' No Perf. | 63 lbs |
| 70327-VB3 | 10" to 12" | 27"x220' No Perf. | 43 lbs |
| 70330-VB3 | 14" | 30"x220' No Perf. | 47 lbs |
| 70334-VB3 | 16" | 34"x220' No Perf. | 53 lbs |
| 70341-VB3 | 18" to 20" | 41"x220' No Perf. | 64 lbs |
| 70354-VB3 | 24" | 54"x220' No Perf. | 84 lbs |
| 70367-VB3 | 30" | 67"x154' No Perf. | 67 lbs |
| 70381-VB3 | 30" to 42" | 81"x110' No Perf. | 63 lbs |
| 70395-VB3 | 48" | 95"x110' No Perf. | 74 lbs |
| 703108-VB3 | 54" to 60" | 108"x110' No Perf. | 84 lbs |

| Item Number | Pipe Dia. | Tube Size | Weight/Case |
|--------------|------------|---------------------|-------------|
| 70320-22VB3 | 3" to 8" | 20"x440'/22' Perf. | 63 lbs |
| 70327-22VB3 | 10" to 12" | 27"x220'/22' Perf. | 43 lbs |
| 70330-22VB3 | 14" | 30"x220'/22' Perf. | 47 lbs |
| 70334-22VB3 | 16" | 34"x220'/22' Perf. | 53 lbs |
| 70341-22VB3 | 18" to 20" | 41"x220'/22' Perf. | 64 lbs |
| 70354-22VB3 | 24" | 54"x220'/22' Perf. | 84 lbs |
| 70367-22VB3 | 30" | 67"x154'/22' Perf. | 67 lbs |
| 70381-22VB3 | 30" to 42" | 81"x110'/22' Perf. | 63 lbs |
| 70395-22VB3 | 48" | 95"x110'/22' Perf. | 74 lbs |
| 703108-22VB3 | 54" to 60" | 108"x110'/22' Perf. | 84 lbs |



Other Polywrap Tapes & Supplies



Restrained Joint Tape

| Item Number | Size | Description | Quantity/Case | Weight/Case |
|-------------|----------|--------------------|---------------|-------------|
| 70911 | 2"x55 YD | White Marking Tape | 36 Rolls | 13 lbs |

Polywrap Securing Products



See Page 18 for our full line of
10 MIL PVC Tapes.

Polywrap Tape

| Item Number | Size | Description | Quantity/Case | Weight/Case |
|-------------|-----------|-----------------------------|---------------|-------------|
| 60811 | 2"x100' | 6.5 MIL Vinyl Polywrap Tape | 36 Rolls | 24 lbs |
| 60210 | 1.5"x100' | 10 MIL PVC Tape | 48 Rolls | 41 lbs |
| 60211 | 2"x100' | 10 MIL PVC Tape | 36 Rolls | 39 lbs |



Large Cable Ties (For Securing Wrap)

| Item Number | Size | Description | Quantity/Case | Weight/Case |
|-------------|-----------|------------------|---------------|-------------|
| 66048 | 0.34"x48" | Black Cable Ties | 500 Ties | 27 lbs |



Marking Tapes, Barricade Tapes & Tracer Wire

Detectable Underground Marking Tapes



5 MIL Detectable Tapes

| Size | Weight/Case | Rolls/Case |
|----------|-------------|------------|
| 2"x1000' | 53 lbs | 12 Rolls |
| 3"x1000' | 53 lbs | 8 Rolls |
| 6"x1000' | 53 lbs | 4 Rolls |

Non-Detectable Underground Marking Tapes



4 MIL Underground Marking Tapes

| Size | Weight/Case | Rolls/Case |
|----------|-------------|------------|
| 3"x1000' | 43 lbs | 8 Rolls |
| 6"x1000' | 43 lbs | 4 Rolls |

Barricade Tapes



Barricade Tapes

| Size | Weight/Case | Rolls/Case |
|----------|-------------|------------|
| 3"x1000' | 32 lbs | 12 Rolls |

Tracer Wire



| Wire Info | Description |
|------------------|--------------------------------------|
| Wire Type | Solid, Stranded or Copper Clad Steel |
| Wire Thickness | Typically Between 8-16 AWG |
| Jacket Color | Yellow, Blue, Green, & More... |
| Jacket Thickness | 30 MIL or 45 MIL |
| Spool Length | 500' - 2,500' - 5,000' |
| Other Info | Ex: High Flex, Directional Drill |
| Quantity | In Spools or Feet |

Contact us with as much of the above information as you have for a tracer wire quote

PVC Pipe Wrapping Tapes

This tape consists of stabilized, plasticized PVC (poly vinyl chloride) film coated with a noncorrosive pressure sensitive adhesive. It is excellent in moisture resistance and anti-corrosion applications. Also, it has outstanding conformability and adhesion to metal and plastics



Black PVC Pipe Wrapping Tape

| Item Number | Size | Thickness | Quantity/Case | Weight/Case |
|-------------|-------------|-----------|---------------|-------------|
| 60210 | 1 1/2"x100' | 10 MIL | 48 Rolls | 41 lbs |
| 60211 | 2"x100' | 10 MIL | 36 Rolls | 39 lbs |
| 60221 | 4"x100' | 10 MIL | 18 Rolls | 39 lbs |
| 60241 | 6"x100' | 10 MIL | 8 Rolls | 26 lbs |
| 60231 | 2"x100' | 20 MIL | 18 Rolls | 42 lbs |
| 60251 | 6"x100' | 20 MIL | 12 Rolls | 81 lbs |

UPC Printed PVC Pipe Wrapping Tape

| Item Number | Size | Thickness | Quantity/Case | Weight/Case |
|-------------|---------|-----------|---------------|-------------|
| 60310 | 1"x100' | 10 MIL | 72 Rolls | 41 lbs |
| 60311 | 2"x100' | 10 MIL | 36 Rolls | 40 lbs |
| 60321 | 4"x100' | 10 MIL | 18 Rolls | 41 lbs |
| 60331 | 2"x100' | 20 MIL | 18 Rolls | 41 lbs |
| 60341 | 4"x100' | 20 MIL | 12 Rolls | 55 lbs |

Yellow & Green PVC Pipe Wrapping Tape

| Item Number | Size | Thickness | Quantity/Case | Weight/Case |
|-------------|----------------|-----------|---------------|-------------|
| 60411 | 2"x100' Yellow | 10 MIL | 36 Rolls | 41 lbs |
| 60412 | 4"x100' Yellow | 10 MIL | 18 Rolls | 42 lbs |
| 60511 | 2"x100' Green | 10 MIL | 36 Rolls | 41 lbs |
| 60521 | 4"x100' Green | 10 MIL | 18 Rolls | 42 lbs |

PVC Electrical Tapes

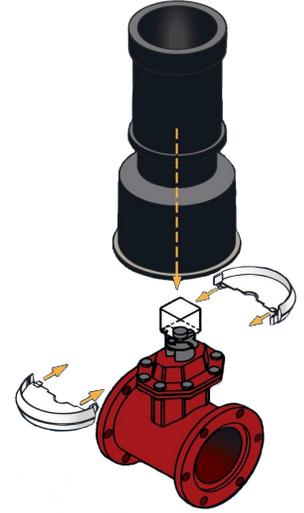
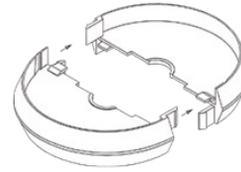
We carry a wide variety of colored electrical tape to meet your needs. Each roll is individually wrapped in cellophane to keep dirt away during transport and storage. These are also packaged in 10 roll sleeves. Our PVC Electrical Tape is suitable for use at no more than 600V, and not more than 176 degree Fahrenheit. UL listed.



Electrical Tape (Low Lead)

Thickness: 7 MIL

| Item Number | Size | Color | Quantity/Case | Weight/Case |
|-------------|----------|--------|---------------|-------------|
| 60011 | 3/4"x60' | Black | 360 Rolls | 63 lbs |
| 60012 | 3/4"x60' | Black | 200 Rolls | 33 lbs |
| 60031 | 3/4"x60' | Red | 200 Rolls | 33 lbs |
| 60041 | 3/4"x60' | Blue | 200 Rolls | 33 lbs |
| 60051 | 3/4"x60' | Green | 200 Rolls | 33 lbs |
| 60061 | 3/4"x60' | White | 200 Rolls | 33 lbs |
| 60071 | 3/4"x60' | Orange | 200 Rolls | 33 lbs |
| 60081 | 3/4"x60' | Brown | 200 Rolls | 33 lbs |
| 60091 | 3/4"x60' | Gray | 200 Rolls | 33 lbs |
| 60101 | 3/4"x60' | Yellow | 200 Rolls | 33 lbs |



**6" PVC PIPE
(O.D. OF BOXLOK = 5.5")**

| MANUFACTURER | VALVE SIZE | | | | | | | |
|--------------|------------|----|----|----|----|-----|-----|------|
| | 2" | 3" | 4" | 6" | 8" | 10" | 12" | 12+" |
| AVK | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| AFC | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 |
| J&S Valve | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 |
| East Jordan | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| Mueller | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 |
| US Pipe | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 |
| Clow | 4 | 4 | 4 | 4 | 4 | ** | ** | ** |
| Kennedy | 4 | 4 | 4 | 4 | 4 | ** | ** | ** |
| M&H | 4 | 4 | 4 | 4 | 4 | ** | ** | ** |

**CAST IRON VALVE BOX / 8" PVC
(O.D. OF BOXLOK = 7.5")**

| MANUFACTURER | VALVE SIZE | | | | | | | |
|--------------|------------|----|----|----|----|-----|-----|------|
| | 2" | 3" | 4" | 6" | 8" | 10" | 12" | 12+" |
| AVK | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ** |
| AFC | 2 | 2 | 2 | 2 | 2 | 1 | 1 | ** |
| J&S Valve | 2 | 2 | 2 | 2 | 2 | 1 | 1 | ** |
| East Jordan | 2 | 2 | 2 | 2 | 2 | 2 | 1 | ** |
| Mueller | 2 | 2 | 2 | 2 | 2 | 1 | 1 | ** |
| US Pipe | 2 | 2 | 2 | 2 | 2 | 2 | 1 | ** |

| | | | | | | | | |
|---------|---|---|---|---|---|----|----|----|
| Clow | 2 | 2 | 2 | 2 | 2 | K1 | K1 | K1 |
| Kennedy | 2 | 2 | 2 | 2 | 2 | K1 | K1 | K1 |
| M&H | 2 | 2 | 2 | 2 | 2 | K1 | K1 | K1 |

More and more water systems are realizing the advantages of a Valve Box Alignment Device (VBAD). During installation, a VBAD will align the Valve Box to the Valve without the extra labor required to keep the valve box in position. The design of the Box Lok creates a concentric position between the operating nut and the inside wall of the Valve box. This prevents movement of the Valve Box. This movement will make operating the Valve more and more difficult over time and the Valve Box will have to be reset. A Box Lok will also keep dirt from settling around an operating nut. This dirt will wear seals and lessen the life of a Valve.

- Snaps around the valve stem—under the opening nut, above the seal plate
- Works with nearly all buried valves with valve box access
- For use with cast Iron boxes, 6" PVC risers and 8" PVC
- Made in the USA

Box Lok

| Item Number | Size | Quantity/Case | Weight/Case |
|-------------|------|---------------|-------------|
| BL1 | 1 | 25 units | 12 lbs |
| BL2 | 2 | 25 units | 12 lbs |
| BL3 | 3 | 25 units | 8 lbs |
| BL4 | 4 | 25 units | 8 lbs |
| BLK1 | K1 | 25 units | 12 lbs |
| BLK3 | K3 | 25 Units | 8 lbs |

Packaging & Industrial Tapes, Stretch Film and Supplies

Packing & Industrial Tapes



| Item Number | Size | Description | Thickness | Quantity/Case | Weight/Case |
|-------------|-------------|---------------------------|-----------|---------------|-------------|
| 70023 | 2"x110 Yard | Carton Sealing Clear Tape | 1.8 MIL | 36 Rolls | 22 lbs |
| 70024 | 2"x110 Yard | Carton Sealing Tan Tape | 1.8 MIL | 36 Rolls | 22 lbs |
| 70060 | 2"x60 Yard | Duct Tape | 7 MIL | 24 Rolls | 30 lbs |
| 70061 | 2"x60 Yard | Duct Tape | 9 MIL | 24 Rolls | 36 lbs |



Packing & Industrial Tapes



| Item Number | Size | Description | Quantity/Case | Weight/Case |
|-------------|--------------|----------------------------|---------------|-------------|
| 70028 | 3/4"x60 Yard | Fiberglass Strapping Tape | 48 Rolls | 12 lbs |
| 70029 | 1"x60 Yard | Fiberglass Strapping Tape | 36 Rolls | 13 lbs |
| 70049 | 2"x55 Yard | Heavy Duty Clear Seal Tape | 36 Rolls | 14 lbs |
| 70050 | 2"x110 Yard | PVC Clear Seal Tape | 36 Rolls | 28 lbs |

Stretch Films



| Item Number | Description | Size | Quantity/Case | Weight/Case |
|-------------|----------------------|---------------|---------------|-------------|
| 70040 | Standard | 80g 18"x1500' | 4 Rolls | 40 lbs |
| 70140 | Standard | 90g 18"x1500' | 4 Rolls | 45 lbs |
| 70138 | Machine Grade | 75g 20"x5000' | 1 Roll | 33 lbs |
| 70100 | Extended Core Handle | 20"x1000' | 4 Rolls | 26 lbs |

Other Items



| Item Number | Description | Size | Quantity/Box | Weight/Box |
|-------------|---------------------------|-----------|----------------|------------|
| 70043 | Heavy Duty Tape Dispenser | 2" wide | 1 | 2 lbs |
| 70041 | Packing List Envelopes | 4.5"x5.5" | 1000 Envelopes | 7 lbs |



AA THREAD
SINCE 1979

About AA Thread Seal Tape, Inc.



About AA Thread

AA Thread has been in business since 1979 supplying wholesalers and distributors in the waterworks and plumbing industries with quality products and superior service. Our products include Polyethylene Encasements for Ductile Iron Pipe, Pipe Wrapping Tape, Detectable/Non-Detectable Underground Marking Tapes, Barricade Tapes, Tracer Wire, PTFE Thread Seal Tapes/Sealants, Industrial Tapes, Supplies and More. Over the years we have grown to be one of the largest distributors of these materials in North America. We ensure that all of our products meet and/or exceed all regulatory specifications and standards. We keep a vast inventory of products in our warehouse located near Chicago, IL. We offer fast shipping on in stock items. We typically ship orders the same day, or next day, that they are received. Our consistent product quality combined with our knowledgeable customer service make us the perfect fit for all your pipe wrapping, plumbing and other industrial needs.



Rapid Ship Program

We keep a vast inventory of our products in stock. This gives us the opportunity to offer our Rapid Ship Program. Orders received before 10 A.M. (CST) will ship that same day.

This applies to regular stocked items in our catalog. Special Order items are subject to lead times. AA Thread is not responsible for any delayed delivery times by carrier.

AA THREAD SEAL TAPE, INC.

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WE ARE PROUD MEMBERS OF:

