

# EverGreen®

## *Cut 'n Wrap™ Insulation Kits*

THE FIRST  
ALL-IN-ONE



MODULAR  
SYSTEM FOR

FAST ON-SITE  
FABRICATION OF



REMOVABLE  
INSULATION  
BLANKETS THAT

SAVE A LOT OF  
ENERGY  
WITHOUT A LOT  
OF WORK



Ever Green Cut 'n Wrap is  
manufactured by AMI in the U.S.

[www.cutnwrap.com](http://www.cutnwrap.com)

# Cut 'n Wrap

Make it Part of Your Regular Maintenance Program!



Spot it!



Grab it!



Cut 'n Wrap it!

**Installation is that easy.**

## Cut 'n Wrap Comes in Kits

- 4 ft. x 8 ft. modularized insulation sheet pre-engineered from industrial-grade, coated fabric and insulation media — rated for 500°F continuous service.
- Roll of double-sided hook and loop fastener

- Simply Measure the Fitting Area and Cut the Insulation Sheet to Size
- Wrap the Exposed Valve or Fitting
- Secure with the Supplied Self-Sealing "Hook and Loop" Fastener
- On-Site Fabrication
- Minimum Tools Required – Just a utility knife, pliers stapler & hook and loop attachment system
- Can Easily be Double Wrapped for Added Insulation Value

Keep Ever Green kits on hand for your maintenance team

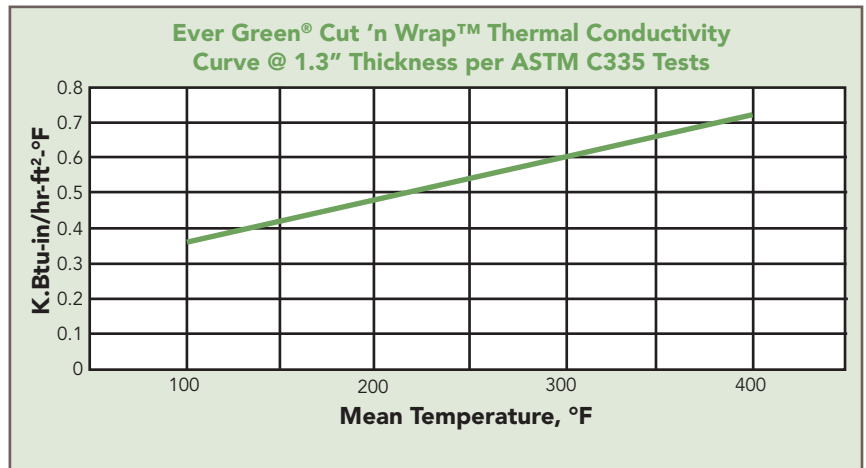
# Cut 'n Wrap Insulation Kits

The Quickest, Easiest Way to Keep  
Energy Costs Under Wraps

## Benefits

- **Immediate Energy Savings** — payback is < 1 year
- **On-Site Fabrication** — quick and easy, saves time and money
- **Reduces Mechanical Room Temperatures by as much as 20°** — improves worker health and safety while saving energy
- **Removable/Reusable** — ideal for re-insulation or retrofit jobs
- **Rated to 500°F** — perfect for retrofits in institutional or commercial facilities
- **Reduces Greenhouse Gases** — insulating 1 sq. ft. of an exposed piping system with Cut 'n Wrap can reduce CO<sub>2</sub> emissions by more than 1000 lbs/year, which is the equivalent of saving 52 gallons of gasoline
- **Reduces Heat Loss by 85%** — immediately improves energy efficiency

## Thermal Conductivity Performance



Mean Temperature (°F)	Apparent Thermal Conductivity (BTU-in/hr-ft²-°F)
100	0.372
200	0.476
300	0.593
400	0.724

**Note:** R-value at 150 degrees F mean temperature = 3.1

## Technical Performance

- Flame Spread Index <25, Smoke Developed Index <50 per ASTM E 84
- Thermal Conductivity Tested per ASTM C335
- Fiberglass insulation core meets ASTM C553, Type VI requirements
- Meets ASTM C1695 - 10 Standard Specification for Fabrication of Flexible Removable and Reusable Blanket Insulation for Hot Service

EVER GREEN® CUT 'N WRAP™  
ESTIMATES WITH 150 PSI VALVES & FLANGES  
Project Name:

	Number of Components	Total Est. Area of Cut 'n Wrap (sf)	Total Est. Number Cut 'n Wrap Kits
Flange Pairs	5	19.6	0.6
Butterfly Valves	3	16.0	0.5
Check Valves	6	40.0	1.3
Ball Valves	6	40.0	1.3
Gate Valves	0	0.0	0.0
Gate Valve Bonnets	0	0.0	0.0
Gate Valve Stems	10	8.9	0.3
Elbows	2	20.1	0.6
Tees	3	31.9	1.0
Pressure Relief Valves	0	0.0	0.0
Strainers	0	0.0	0.0
Steam Traps	0	0.0	0.0
Straight Pipe	0	0.0	0.0
Other	0	0.0	0.0
<b>Overall Totals</b>	<b>35</b>	<b>177</b>	<b>6.0</b>

## Online Material Estimating Tool at [www.cutnwrap.com](http://www.cutnwrap.com)

Calculating the number of insulation kits you need for the job is quick and easy with AMI's online material estimating tool. Simply identify, by pipe size, the number of flanges, valves, bonnets, stems, elbows, tees, PRVx, strainers and steam traps you have and enter the number of components on the correct spreadsheet in the calculation program. Once you have entered all of your items, click on the SUMMARY page for the amount of Cut 'n Wrap Kits you will need for your job.

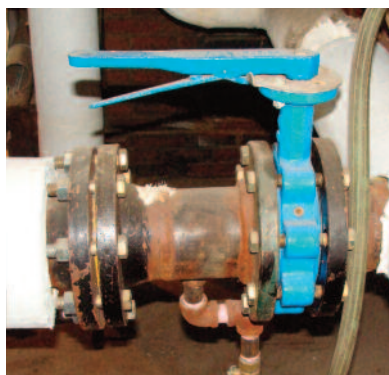




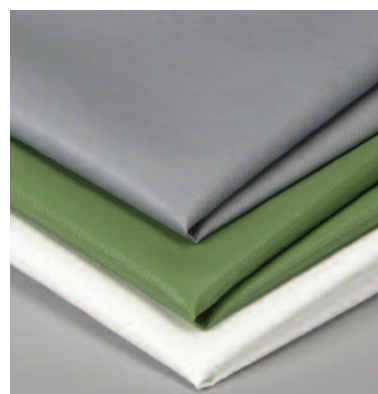
# Schools and Universities, Medical Centers and Government Buildings...



Installs in  
**Minutes**



Payback  
**< 1 year**





**...Realize Immediate Energy Savings with Cut 'n Wrap**



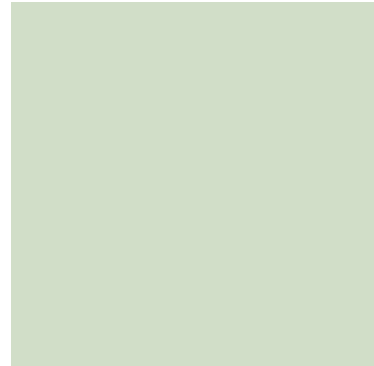
**Saves Energy**



**Improves Safety**



**Lowens Room Temperatures Fast**



**Comes in Evergreen, Gray and White**



## In-House Facility Personnel & Insulation Contractors Alike are Saving Time, Energy & Money with Ever Green Cut 'n Wrap Insulation Kits!

*"We were able to insulate 70 fittings in just one day utilizing our own facility maintenance staff. In minutes, these insulation covers were fabricated onsite installed with Velcro-type straps making them truly removable and reusable. In the past, insulating these components with more traditional methods would have been too costly. We found an easy and affordable way to improve the energy efficiency of the mechanical system, save fuel dollars, and increased the safety and comfort of our personnel by reducing the temperature in was an inhospitable environment."*

David Bowley, Utility Systems Manager for the University of New Hampshire

*"For custom made blankets, we typically arrive at a job and measure the components, then go back to our shop and fabricate them, and then go back to the site and install them. The difference with Cut 'n Wrap is that we arrive at a job with a roll of the material, have a table on site, and fabricate the component covering on site with significantly less measuring. For fabrication and installation, Cut 'n Wrap is definitely quicker and easier."*

Dave Oberg, Project Manager, Anchor Insulation Co. Inc.

*"Payback for any kind of maintenance or energy efficiency improvement is always a big consideration. This project using Cut 'n Wrap yielded a simple payback of about 11 months. That is significant. Payback alone makes this product worth considering."*

Ian Houseal, Energy Czar for the City of Lewiston, Maine

*"Some of the unusual-shaped valves and fittings took more time to insulate than others but they were all much quicker than conventional insulation and a great labor savings."*

Michael Schwartz, Energy and Utility Manager, University of Maine

### An Invitation

If you are an industrial/commercial/institutional facility and would like to participate in a demonstration project to test, evaluate, and document Cut 'n Wrap insulation blankets for improved energy efficiency, reduced carbon emissions and lower heat loss in your steam distribution and processing areas, call AMI to see if you qualify (1-800-264-6689).

### Be Part of a Case Study

If you have installed Cut 'n Wrap on piping components at your facility and would like to be part of a case study, contact AMI.

### About Auburn Manufacturing, Inc. (AMI)

Auburn Manufacturing has been serving the mechanical insulation industry for over 30 years with a wide array of safe, heat-resistant textiles to cover a range of extreme temperatures. Our manufacturing experience, market and technical knowledge gained through association with NIA and its members, and a focus on continuous improvement, all form the basis of new product development at AMI. We are proud to introduce Ever Green Cut 'n Wrap as the most recent example of our long-term commitment to the industry.



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**Ever Green Cut 'n Wrap is manufactured in the U.S. The insulation composite is produced domestically and meets the Buy American requirements.**



**Disclaimer:** Anyone intending to use the products identified and described in this publication, as well as the information or specifications concerning these products, should, before using them, be satisfied that the products are suitable for the intended use and meet all appropriate and applicable safety and health standards. The products identified and described in this publication will perform to any expressly indicated specifications only when properly used, and the user, not Auburn Manufacturing, is responsible for their proper use.