

ACCELERATING INNOVATION

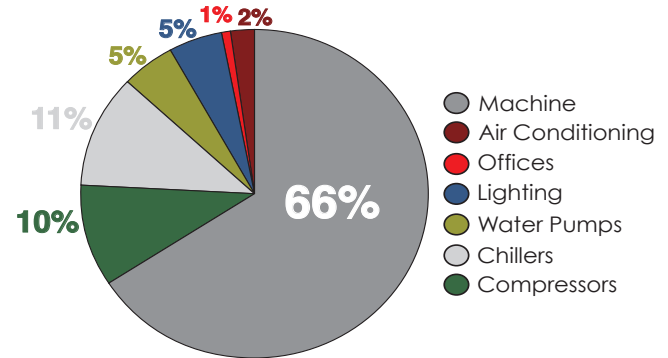
**QUICKCOOL[®]**

Rising Energy Costs

Energy costs can seem like an uncontrollable expense, but in reality, energy consumption should be controlled with the use of the right energy efficiency systems for your facility. QuickCool® insulation systems capture and retain heat, promoting efficient energy production and reduced consumption.

The Real Energy Consumers

Many people assume that energy efficiency is simply about turning out lights and turning down the heating. This is only partially true. Energy efficiency is also about using cost-effective technology to permanently reduce a company's energy consumption. Purchasing energy efficient capital equipment is the simplest and easiest way to permanently enhance a company's overall energy efficiency and reduce its energy costs in the long run.



QuickCool For Injection Molding

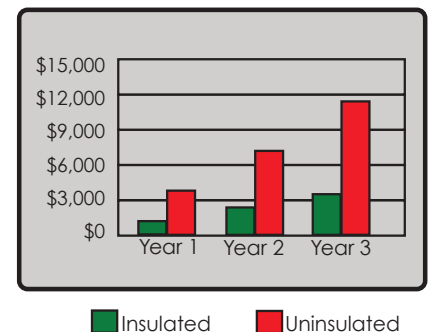
QuickCool® is a custom engineered, insulation blanket that increases energy efficiency by conserving heat, while at the same time, be easily opened to provide a quick cool-down time for the next mold change. QuickCool® is designed to wrap completely around the barrel to insulate,



but has high-temperature straps on the inside to hold it in place while the top flap opens to release heat when necessary. This way, your barrels and heater bands can quickly cool down. By simply opening the QuickCool® flap you can save time per changeover, which can result in more production time and bigger profits.

Payback in 1 Year or Less

On average, QuickCool® insulation systems pay for themselves in energy savings within the first year. Few energy saving programs offer paybacks as quick as QuickCool®.



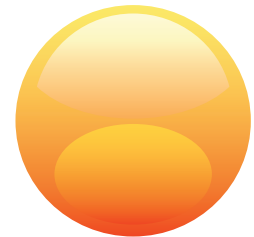
About

UniTherm International, located in Lewisville, Texas, is a manufacturer of insulation blankets for all applications.

UniTherm designs, develops, and manufactures insulation blankets for all applications, specializing in the plastics and oil and gas industries. Our goal is to create unrivaled insulation systems that offer an array of benefits: energy efficiency, personnel protection, ease of use, and durability.

We are continuously working to create new insulation products, which benefit the environment through increased energy efficiency and protect personnel from hot applications. Our dedication in providing premium insulation systems, has led to the creation of several unique, patented products to serve various industries around the world.

UniTherm's number one objective is to serve our customers. We continuously improve our standard of excellence through product improvement and customer devotion. Here at UniTherm, we are proud of our high standards for quality, simplicity, cost, and delivery.



Contact

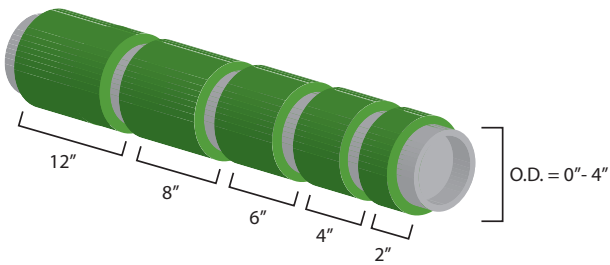
UniTherm Insulation Systems

711 Jones St. Lewisville, Texas 75057

| info@unitherm.com

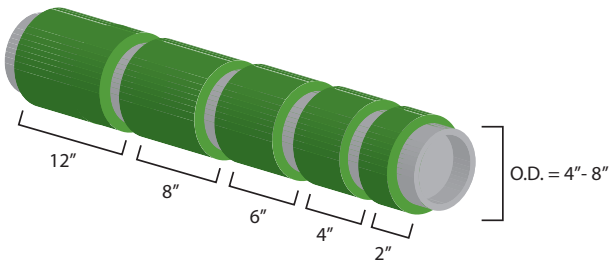
Toll Free: 800-657-9542

Company Website: www.unitherm.com



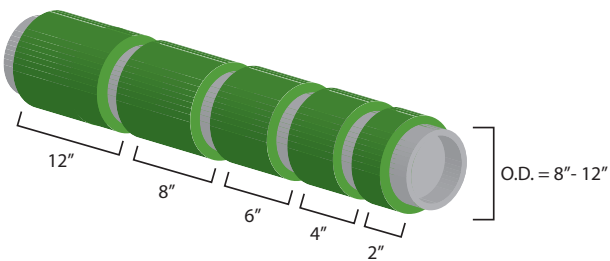
Part Number	Width	Weight	Thickness	Temp. Rating
1902	2"	.61 lbs.	1"	0°F - 900°F
1904	4"	.82 lbs.	1"	0°F - 900°F
1906	6"	1.22 lbs.	1"	0°F - 900°F
1908	8"	1.64 lbs.	1"	0°F - 900°F
1912	12"	1.95 lbs.	1"	0°F - 900°F

* Mix and match different widths to fit your specifications



Part Number	Width	Weight	Thickness	Temp. Rating
3102	2"	.87 lbs.	1"	0°F - 900°F
3104	4"	1.17 lbs.	1"	0°F - 900°F
3106	6"	1.75 lbs.	1"	0°F - 900°F
3108	8"	2.34 lbs.	1"	0°F - 900°F
3112	12"	2.89 lbs.	1"	0°F - 900°F

* Mix and match different widths to fit your specifications



Part Number	Width	Weight	Thickness	Temp. Rating
4302	2"	1.09 lbs.	1"	0°F - 900°F
4304	4"	1.52 lbs.	1"	0°F - 900°F
4306	6"	2.26 lbs.	1"	0°F - 900°F
4308	8"	3.04 lbs.	1"	0°F - 900°F
4312	12"	4.00 lbs.	1"	0°F - 900°F

* Mix and match different widths to fit your specifications

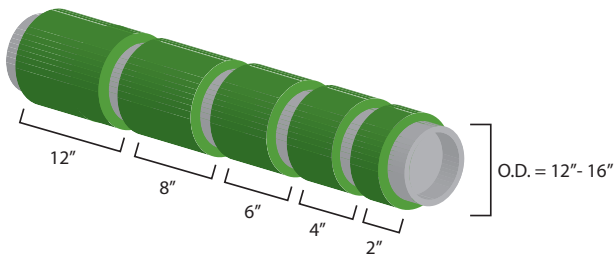
QuickCool® insulation jackets come with a 5-year warranty, under normal installation and operation applications. QuickCool® can function at temperatures up to 1500°F.

QuickCool® was designed for the custom molder's needs and concerns in mind. The result - a standard engineered insulation blanket that increases energy efficiency by holding heat in, but easily opens up to provide quick cool-down time for the next process.

No tools are required for installation, just a simple tug of the flap saves minutes per changeover, which can quickly turn into more production time and bigger profits.

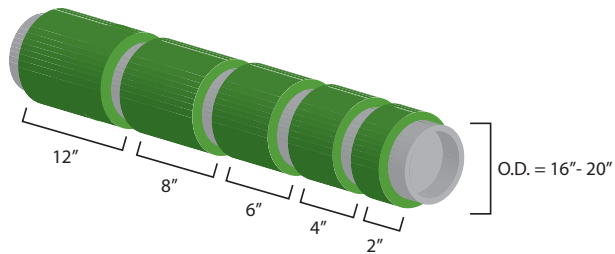
Our easy 3-step process will guide you to the correct sizing options:

- 1. Measure current outer diameter of heater bands and junction boxes**
- 2. Measure widths between thermal couples**
- 3. Mix and match different widths to fit your requirements**



Part Number	Width	Weight	Thickness	Temp. Rating
5602	2"	1.50 lbs.	1"	0°F - 900°F
5604	4"	2.07 lbs.	1"	0°F - 900°F
5606	6"	2.93 lbs.	1"	0°F - 900°F
5608	8"	4.14 lbs.	1"	0°F - 900°F
5612	12"	4.89 lbs.	1"	0°F - 900°F

* Mix and match different widths to fit your specifications



Part Number	Width	Weight	Thickness	Temp. Rating
6802	2"	1.63 lbs.	1"	0°F - 900°F
6804	4"	2.32 lbs.	1"	0°F - 900°F
6806	6"	3.35 lbs.	1"	0°F - 900°F
6808	8"	4.64 lbs.	1"	0°F - 900°F
6812	12"	5.99 lbs.	1"	0°F - 900°F

* Mix and match different widths to fit your specifications

Enjoy a full payback in less than 12 months.

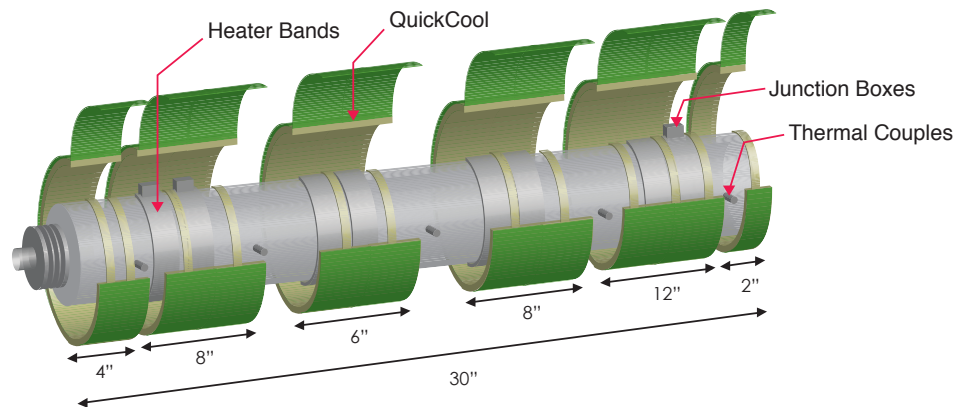
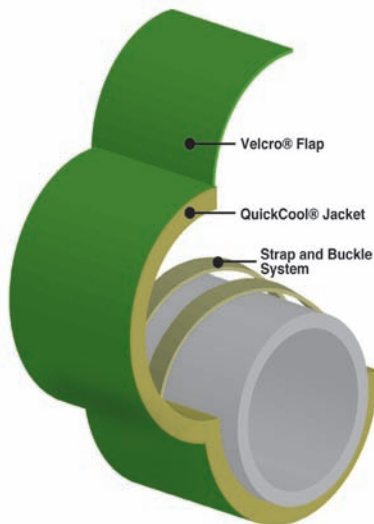
QuickCool® is now offered in standard, ready-to-use sizes.

The correct widths and outer diameter measurements allow proper insulation with QuickCool®.

Remember, it is safer to order QuickCool® in a larger size, due to junction boxes or faulty measurements. Regardless of size, QuickCool® will always fit smaller applications with a 4 in. diameter.

The outer diameters of QuickCool® comes in five sizes: 0"- 4", 4"- 8", 8"-12", 12"- 16", and 16"- 20". Mix and match various widths to fit your specifications.

The Strap and Buckle system of QuickCool®, allow a quick and simple installation for any application and is ideal for daily use.



Univest® has a 14 day exchange policy. Refunds are not permitted.

Throw Blankets

Throw Blankets are unique removable, reusable insulation blankets, protecting at temperatures up to 1500°F. The simplicity feature of the Throw Blanket is ideal for routine use.

Throw Blankets are lightweight, modular, and easy to maneuver. Draping or magnetizing the Throw Blankets to an object or application is virtually limitless.

Simply measure the area of the desired application and choose from our four standard sizes:

Length: 12" and 24"

Width: 12", 24", 36", and 48"



Throw Blankets are manufactured with or without magnets, to better suit your requirements for placement and energy efficiency.

Warning: magnets are not to be used around electrical connections!

DroolShield® Blowback Protection

DroolShield® protects heater bands, wiring, and insulation from the expensive and damaging effects of drool blowback. DroolShield® can withstand high temperatures up to 700°F, and is an eco friendly, long-term solution for protecting your heater bands and blankets.



Straps and Buckles

Straps and Buckles are carefully spun using fiberglass yarns. The strength and flexibility of the nickel steel roller buckles allow for an easy adjustment and exact fit.

Straps and Buckles are resistant to most chemicals and can withstand temperatures up to 1000°F.

Straps and Buckles are available in three distinctive lengths: 24", 36", and 48".



Product	O.D. of Pipe	Circumference	Width	Part Number	Price
QuickCool®	0"- 4" (0mm -102mm)	0"-13" (0mm - 330mm)	2" (51mm)		
QuickCool®	0"- 4" (0mm -102mm)	0"-13" (0mm - 330mm)	4" (102mm)		
QuickCool®	0"- 4" (0mm -102mm)	0"-13" (0mm - 330mm)	6" (152mm)		
QuickCool®	0"- 4" (0mm -102mm)	0"-13" (0mm - 330mm)	8" (203mm)		
QuickCool®	0"- 4" (0mm -102mm)	0"-13" (0mm - 330mm)	12" (305mm)		
QuickCool®	4"- 8" (102mm - 203mm)	13"- 26" (330mm - 660mm)	2" (51mm)		
QuickCool®	4"- 8" (102mm - 203mm)	13"- 26" (330mm - 660mm)	4" (102mm)		
QuickCool®	4"- 8" (102mm - 203mm)	13"- 26" (330mm - 660mm)	6" (152mm)		
QuickCool®	4"- 8" (102mm - 203mm)	13"- 26" (330mm - 660mm)	8" (203mm)		
QuickCool®	4"- 8" (102mm - 203mm)	13"- 26" (330mm - 660mm)	12" (305mm)		
QuickCool®	8"-12" (203mm - 305mm)	26"- 38" (660mm - 965mm)	2" (51mm)		
QuickCool®	8"-12" (203mm - 305mm)	26"- 38" (660mm - 965mm)	4" (102mm)		
QuickCool®	8"-12" (203mm - 305mm)	26"- 38" (660mm - 965mm)	6" (152mm)		
QuickCool®	8"-12" (203mm - 305mm)	26"- 38" (660mm - 965mm)	8" (203mm)		
QuickCool®	8"-12" (203mm - 305mm)	26"- 38" (660mm - 965mm)	12" (305mm)		
QuickCool®	12"- 16" (305mm - 406mm)	38"- 51" (965mm - 1295mm)	2" (51mm)		
QuickCool®	12"- 16" (305mm - 406mm)	38"- 51" (965mm - 1295mm)	4" (102mm)		
QuickCool®	12"- 16" (305mm - 406mm)	38"- 51" (965mm - 1295mm)	6" (152mm)		
QuickCool®	12"- 16" (305mm - 406mm)	38"- 51" (965mm - 1295mm)	8" (203mm)		
QuickCool®	12"- 16" (305mm - 406mm)	38"- 51" (965mm - 1295mm)	12" (305mm)		
QuickCool®	16"- 20" (406mm - 508mm)	51"- 63" (1295mm -1600mm)	2" (51mm)		
QuickCool®	16"- 20" (406mm - 508mm)	38"- 51" (965mm - 1295mm)	4" (102mm)		
QuickCool®	16"- 20" (406mm - 508mm)	38"- 51" (965mm - 1295mm)	6" (152mm)		
QuickCool®	16"- 20" (406mm - 508mm)	38"- 51" (965mm - 1295mm)	8" (203mm)		
QuickCool®	16"- 20" (406mm - 508mm)	38"- 51" (965mm - 1295mm)	12" (305mm)		

Product	Length	Width	Part Number	Price
Throw Blanket	12" (305mm)	12" (305mm)	TB1212	\$55.00
Throw Blanket	12" (305mm)	24" (610mm)	TB1224	\$110.00
Throw Blanket	12" (305mm)	36" (914mm)	TB1236	\$165.00
Throw Blanket	12" (305mm)	48" (1219mm)	TB1248	\$220.00
Throw Blanket	24" (610mm)	24" (610mm)	TB2424	\$220.00
Throw Blanket	24" (610mm)	36" (914mm)	TB2436	\$330.00
Throw Blanket	24" (610mm)	48" (1219mm)	TB2448	\$440.00

Product	Length	Width	Part Number	Price
Throw Blanket with Magnets	12" (305mm)	12" (305mm)	TB1212M	\$75.00
Throw Blanket with Magnets	12" (305mm)	24" (610mm)	TB1224M	\$140.00
Throw Blanket with Magnets	12" (305mm)	36" (914mm)	TB1236M	\$205.00
Throw Blanket with Magnets	12" (305mm)	48" (1219mm)	TB1248M	\$270.00
Throw Blanket with Magnets	24" (610mm)	24" (610mm)	TB2424M	\$250.00
Throw Blanket with Magnets	24" (610mm)	36" (914mm)	TB2436M	\$370.00
Throw Blanket with Magnets	24" (610mm)	48" (1219mm)	TB2448M	\$490.00

Product	Length	Width	Part Number	Price
Straps & Buckles	24" (610mm)	1" (25mm)	S24	\$19.99
Straps & Buckles	36" (914mm)	1" (25mm)	S36	\$24.99
Straps & Buckles	48" (1219mm)	1" (25mm)	S48	\$29.99

Product	Hub	Shield	Part Number	Price
DroolShield®	One Size Fits All	8" & 10" (203mm & 254mm)	DroolShield	\$399.99

UNITHERM
insulation systems

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