

# ISOPIPE<sup>®</sup>

**THERMAL LAGGING SOLUTIONS**



**ALLPROOF**  
INDUSTRIES

## ISOPIPE CLOSED-CELL ELASTOMERIC INSULATION

has been developed in accordance with the need for worldwide energy conservation and with consideration of the installers and technicians.

**ISOPIPE** is the ideal solution for the insulation of hot or cold application, dual-temperature systems. Isopipe offers the most effective insulation for pipes at the lowest initial cost, thus maximizing the saving of energy.

The standard **ISOPIPE** has an operating range of between -40°C and +105°C. Above this range the HT series is required.

**ISOPIPE** meets all the NZ requirements for fire ratings, as well as having zero ozone depleting potential, with no CFCs being used in the product, or the manufacturing process.

**ISOPIPE** is stocked in all standard sizes, as well as many the other sizes you may occasionally require. Isopipe Elastomeric Insulation is also available with a UV protection for outdoor use, and the HT Range is available for high temperature situations.



INTERNATIONAL FIRE RATING TESTS		
B/s3/d0	EN 13823 and EN ISO 11945-2	TUV Nord Baltic Ltd., TNO, Swedcert
M1	NF P92-501 NF EN ISO 4589-2	LNE, Siemens Axiva GMBH
Class 0	BS 476 p.6 & p.7	Warrington Fire
Class 1	UNI 8457	LAPI
Low flame spread	IMO RES.MSC 61(67) FTP code,Annex 1,Part 1	Siemens Axiva GmbH supervised by Bureau Veritas MARINE Division

Copies of specific test results available on request

## ISOPIPE TC - STANDARD INSULATION

ISOPIPE TC is a general purpose thermal lagging, available in a wide range of thicknesses, and sizes.



- Internal use
- Residential or commercial
- Reduce heat loss or gain by more than 80%
- Prevent condensation on pipe surface
- Available in 13, 19 or 25mm thicknesses

Order Code	Item Description	Internal Diameter	2m Length Per Carton
<b>13mm Insulation x I.D - R Value 0.3 - 0.035 W(m*K) @ +20°C</b>			
ISO13x10	13x10 ISOPIPE TC 108m/box	10mm	54
ISO13x12	13X12 ISOPIPE TC 120M/BOX	12mm	60
ISO13x15	13X15 ISOPIPE TC 100M/BOX	15mm	50
ISO13x22	13X22 ISOPIPE TC 70M/BOX	22mm	35
ISO13x28	13X28 ISOPIPE TC 60M/BOX	28mm	30
ISO13x35	13X35 ISOPIPE TC 44M/BOX	35mm	22
ISO13x42	13X42 ISOPIPE TC 36M/BOX	42mm	18
ISO13x54	13X54 ISOPIPE TC 26M/BOX	54mm	13
ISO13x60	13X60 ISOPIPE TC 24M/BOX	60mm	12
ISO13x67	13X67 ISOPIPE TC 22M/BOX	67mm	11
ISO13x76	13X76 ISOPIPE TC 20M/BOX	76mm	10
ISO13x88	13X88 ISOPIPE TC 16M/BOX	88mm	8
ISO13x114	13x114 ISOPIPE TC 16m/BOX	114mm	8
<b>19mm Insulation x I.D - R Value 0.5 - 0.035 W(m*K) @ +20°C</b>			
ISO19x10	19X10 ISOPIPE TC 80M/BOX	10mm	40
ISO19x12	19X12 ISOPIPE TC 70M/BOX	12mm	35
ISO19x15	19X15 ISOPIPE TC 60M/BOX	15mm	30
ISO19x22	19X22 ISOPIPE TC 44M/BOX	22mm	22
ISO19x28	19X28 ISOPIPE TC 40M/BOX	28mm	20
ISO19x35	19X35 ISOPIPE TC 30M/BOX	35mm	15
ISO19x42	19X42 ISOPIPE TC 28M/BOX	42mm	14
ISO19x54	19X54 ISOPIPE TC 20M/BOX	54mm	10
ISO19x60	19X60 ISOPIPE TC 16M/BOX	60mm	8
ISO19x67	19X67 ISOPIPE TC 14M/BOX	67mm	7
ISO19x76	19X76 ISOPIPE TC 14M/BOX	76mm	7
ISO19x88	19X88 ISOPIPE TC 12M/BOX	88mm	6
ISO19x114	19X114 ISOPIPE TC 8M/BOX	114mm	4
<b>25mm Insulation x I.D - R Value 0.6 - 0.035 W(m*K) @ +20°C</b>			
ISO25x15	25X15 ISOPIPE TC 40M/BOX	15mm	20
ISO25x22	25X22 ISOPIPE TC 32M/BOX	22mm	16
ISO25x28	25X28 ISOPIPE TC 26M/BOX	28mm	13
ISO25x35	25X35 ISOPIPE TC 24M/BOX	35mm	12
ISO25x42	25X42 ISOPIPE TC 22M/BOX	42mm	11
ISO25x54	25X54 ISOPIPE TC 16M/BOX	54mm	8

## ISOPIPE UV - UV PROTECTED INSULATION

**ISOPIPE UV** combines the effective elastomeric foam insulation with a coating of a specially developed polymer membrane that offers a UV protection, enhanced vapour Barrier, and tough abrasive cover.

**ISOPIPE UV** addresses the need of UV protection particularly for external applications, where the insulation material is exposed to direct sunlight and other weather conditions. **ISOPIPE UV** is ideal for piping used in, external solar heaters and hot-water boilers, air conditioning (split and central units), central heating, refrigerating applications (chilled water), external plumbing (hot and cold pipelines), ventilation units and marine applications.

**PLEASE NOTE:**

In cases where operation temperatures higher than 105° are expected, **the HT version will be required.**



- **3 year lifespan when installed correctly**

Order Code	Item Description	Internal Diameter	2m Length Per Carton
<b>13mm Insulation x I.D - R Value 0.3 - 0.035 W(m*K) @ +20°C</b>			
ISO UV13X10WH	13X10 ISOPIPE UV 130M/BOX	10mm	65
ISO UV13X12WH	13X12 ISOPIPE UV 120M/BOX	12mm	60
ISO UV13X15WH	13X15 ISOPIPE UV 100M/BOX	15mm	50
ISO UV13X22WH	13X22 ISOPIPE UV 70M/BOX	22mm	35
ISO UV13X28WH	13X28 ISOPIPE UV 60M/BOX	28mm	30
ISO UV13X35WH	13X35 ISOPIPE UV 44M/BOX	35mm	22
ISO UV13X42WH	13X42 ISOPIPE UV 36M/BOX	42mm	18
<b>19mm Insulation x I.D - R Value 0.5 - 0.035 W(m*K) @ +20°C</b>			
ISO UV19X15WH	19X15 ISOPIPE UV 50M/BOX	15mm	25
ISO UV19X22WH	19X22 ISOPIPE UV 44M/BOX	22mm	22
ISO UV19X28WH	19X28 ISOPIPE UV 40M/BOX	28mm	20
ISO UV19X35WH	19X35 ISOPIPE UV 30M/BOX	35mm	15



## ISOPIPE SSR - PRE SLIT INSULATION

ISOPIPE SSR is the ideal solution to retrofit situations. Pre cut, with self adhesive tape along the inner edge and a second overllocking seal, this is a quick, tidy solution to wrapping pipe.

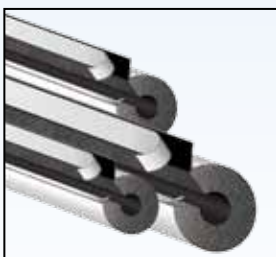


- Pre-slit to reduce install time
- Secure double bonded along slit
- No need for glue or tape

Order Code	Item Description	Internal Diameter	2m Length Per Carton
<b>13mm Insulation x I.D - R Value 0.3 - 0.035 W(m*K) @ +20°C</b>			
ISO SSR13X15	13X15 ISOPIPE SLIT&SEAL 100M	15mm	50
ISO SSR13X22	13X22 ISOPIPE SLIT&SEAL 70M	22mm	35
ISO SSR13X28	13X28 ISOPIPE SLIT&SEAL 60M	28mm	30
ISO SSR13X35	13X35 ISOPIPE SLIT&SEAL 44M	35mm	22
ISO SSR13X42	13X42 ISOPIPE SLIT&SEAL 36M	42mm	18
ISO SSR13X54	13X54 ISOPIPE SLIT&SEAL 26M	54mm	13
<b>19mm Insulation x I.D - R Value 0.5 - 0.035 W(m*K) @ +20°C</b>			
ISO SSR19X15	19X15 ISOPIPE SLIT&SEAL 50M	15mm	25
ISO SSR19X22	19X22 ISOPIPE SLIT&SEAL 44M	22mm	22
ISO SSR19X28	19X28 ISOPIPE SLIT&SEAL 40M	28mm	20

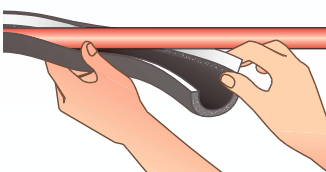
## ISOPIPE SSR UV - PRE SLIT INSULATION WITH UV SHIELDING

ISOPIPE SSR UV adds a layer of UV protection to the pre slit lagging.

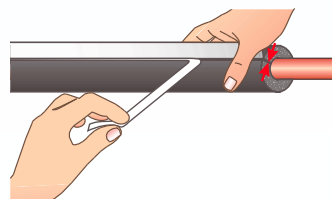


- 3 year lifespan when installed correctly
- Pre slit for ease of install

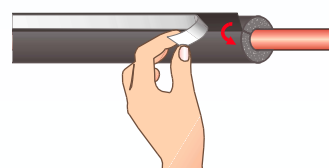
Order Code	Item Description	Internal Diameter	2m Length Per Carton
<b>13mm Insulation x I.D - R Value 0.3 - 0.035 W(m*K) @ +20°C</b>			
ISO SSUV13X15	13X15 UV SLIT&SEAL 100M/BOX	15mm	50
ISO SSUV13X22	13X22 UV SLIT&SEAL 70M/BOX	22mm	35
ISO SSUV13X28	13X28 UV SLIT&SEAL 60M/BOX	28mm	30
<b>19mm Insulation x I.D - R Value 0.5 - 0.035 W(m*K) @ +20°C</b>			
ISO SSUV19X15	19X15 UV SLIT&SEAL 50M/BOX	15mm	25
ISO SSUV19X22	19X22 UV SLIT&SEAL 44M/BOX	22mm	22
ISO SSUV19X28	19X28 UV SLIT&SEAL 40M/BOX	28mm	20



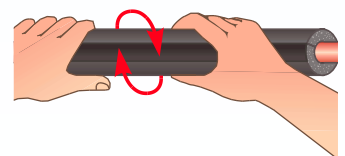
Clamp insulation over pipe



Peel inner release film, and bring edges firmly together. Ensuring bond along length.



Peel release film from overlapping edge and bring along slit, pressing firmly.



Bring the lagging into desired position in a rotating motion.

## ISOPIPE HT - HIGH TEMPERATURE INSULATION

ISOPIPE HT extends the operating range of the ISOPIPE product up to 150°C making it ideal for many solar and commercial situations.



- Operating temperature to 150°C

Order Code	Item Description	Internal Diameter	2m Length Per Carton
<b>13mm Insulation x I.D - R Value 0.3 - 0.035 W(m*K) @ +20°C</b>			
ISO HT13X15	13X15 HIGH TEMP 100M/BOX	15mm	50
ISO HT13X22	13X22 HIGH TEMP 70M/BOX	22mm	35
ISO HT13X28	13X28 HIGH TEMP 60M/BOX	28mm	30
ISO HT13X35	13X35 HIGH TEMP 44M/BOX	35mm	22
ISO HT13X42	13X42 HIGH TEMP 36M/BOX	42mm	18
ISO HT13X54	13X54 HIGH TEMP 26M/BOX	54mm	13
ISO HT13X67	13X67 HIGH TEMP 22M/BOX	67mm	11
ISO HT13X76	13X76 HIGH TEMP 20M/BOX	76mm	10
ISO HT13X88	13X88 HIGH TEMP 16M/BOX	88mm	8
ISO HT13X114	13X114 HIGH TEMP 16M/BOX	114mm	8
<b>19mm Insulation x I.D - R Value 0.5 - 0.035 W(m*K) @ +20°C</b>			
ISO HT19X15	19X15 HIGH TEMP 60M/BOX	15mm	30
ISO HT19X22	19X22 HIGH TEMP 44M/BOX	22mm	22
ISO HT19X28	19X28 HIGH TEMP 40M/BOX	28mm	20

## ISOCOIL - COILED INSULATION

**ISOCOIL** is the most convenient way of carrying insulation for smaller pipe sizes. Simply cut off the length you need for the job!



- Easy to use
- Cut to length

Order Code	Item Description	Internal Diameter	Length Per Coil
<b>13mm Insulation x I.D - R Value 0.3 - 0.035 W(m*K) @ +20°C</b>			
ISOCOIL 13X10	13X10 ISOCOIL 32M/BOX	10mm	32
ISOCOIL 13X12	13X12 ISOCOIL 30M/BOX	12mm	30
ISOCOIL 13X15	13X15 ISOCOIL 27M/BOX	15mm	27
ISOCOIL 13X22	13X22 ISOCOIL 24M/BOX	22mm	24
ISOCOIL 13X28	13X28 ISOCOIL 19M/BOX	28mm	19

## ISOROLL - ROLLED SHEETS

**ISOROLLS** closed-cell elastomeric foam thermal insulation material in flat sheet form, rolled into length of up to 14 meters. The form of the material along with its excellent flexibility allows it to be shaped and formed around large objects, like ducts, large bore pipes, boilers with the application of glue or Self-adhesive option, reducing heat loss and preventing condensation.



- Ideal for large pipe sizes
- Available with self-adhesive or High Temp material

Order Code	Item Description	Thickness	R Value
<b>Standard Rolls</b>			
ISOROLL 13X14X1	13MMX14MX1M ISOROLL	13mm	0.3
ISOROLL 19X10X1	19MMX10MX1M ISOROLL	19mm	0.5
ISOROLL 25X8X1	25MMX8MX1M ISOROLL	25mm	0.6
<b>Self Adhesive Rolls</b>			
ISOROLL SA13X14X1	13MMX14MX1M SELF ADHESIVE	15mm	0.3
ISOROLL SA19X10X1	19MMX10MX1M SELF ADHESIVE	19mm	0.5
ISOROLL SA25X8X1	25MMX8MX1M SELF ADHESIVE	25mm	0.6
<b>High Temperature Rolls</b>			
ISOROLL HT13X14X1	13MMX14MX1M HIGH TEMP	13mm	0.3
ISOROLL HT19X10X1	19MMX10MX1M HIGH TEMP	19mm	0.5

## ACCESSORIES



Order Code	Item Description	Thickness	Length
<b>TAPES</b>			
ISOTAPE 10X50	50MM WIDE ISOTAPE THERMAL	3mm	10M
ISOCOIL UV TAPE	48MM WIDE WHITE UV TAPE	-	30M

# ISOPIPE®

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# ALLPROOF

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