

ISOPIPE[®] S.A.



Rebuild the future!



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ISOPIPE® S.A.

Rebuild the future!

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History

ISOPIPE® S.A.

Rebuild the future!



1997: The Beginning
ISOPIPE TC



2000: Award
Excellent quality by the
EUROPEAN Business Organization



2002: Factory Expansion
Total covered area of 40,000 m²
and buildings of 8,000 m²



2006: Factory Expansion
Total covered area of 40,000 m²
and buildings of 12,000 m²



2007: Patented Product
ISOPIPE SOLAR Covering
ISOPIPE Slit & Seal



2008: Boiler Production
TORRENT Cast Iron Boilers
ISOSOL Pre - Insulated Pipes



2009: Barcelona Spain Subsidiary
ISOPIPE HT-HF
ISOPIPE UV PLUS Covering
ISOPIPE HEAVY DUTY (HD) Covering



2010: Factory Expansion
Total covered area of 60,000 m²
and buildings of 30,000 m²



2011: Sound Absorption
ISOSOUND
ISOCHIP



2015: New ISOPIPE SOLAR Products
ISOPIPE SOLAR TWIN
ISOSOL TWIN



2016: New Innovations
Research & Development
Production process under
EN ISO 9001:2015



**2017: New TORRENT
Boiler Series**
TORRENT Condensing Boilers
ISOPIPE Insulation Calculator
App



**2018: Madrid Spain
Subsidiary**



**2019: London UK
Subsidiary**

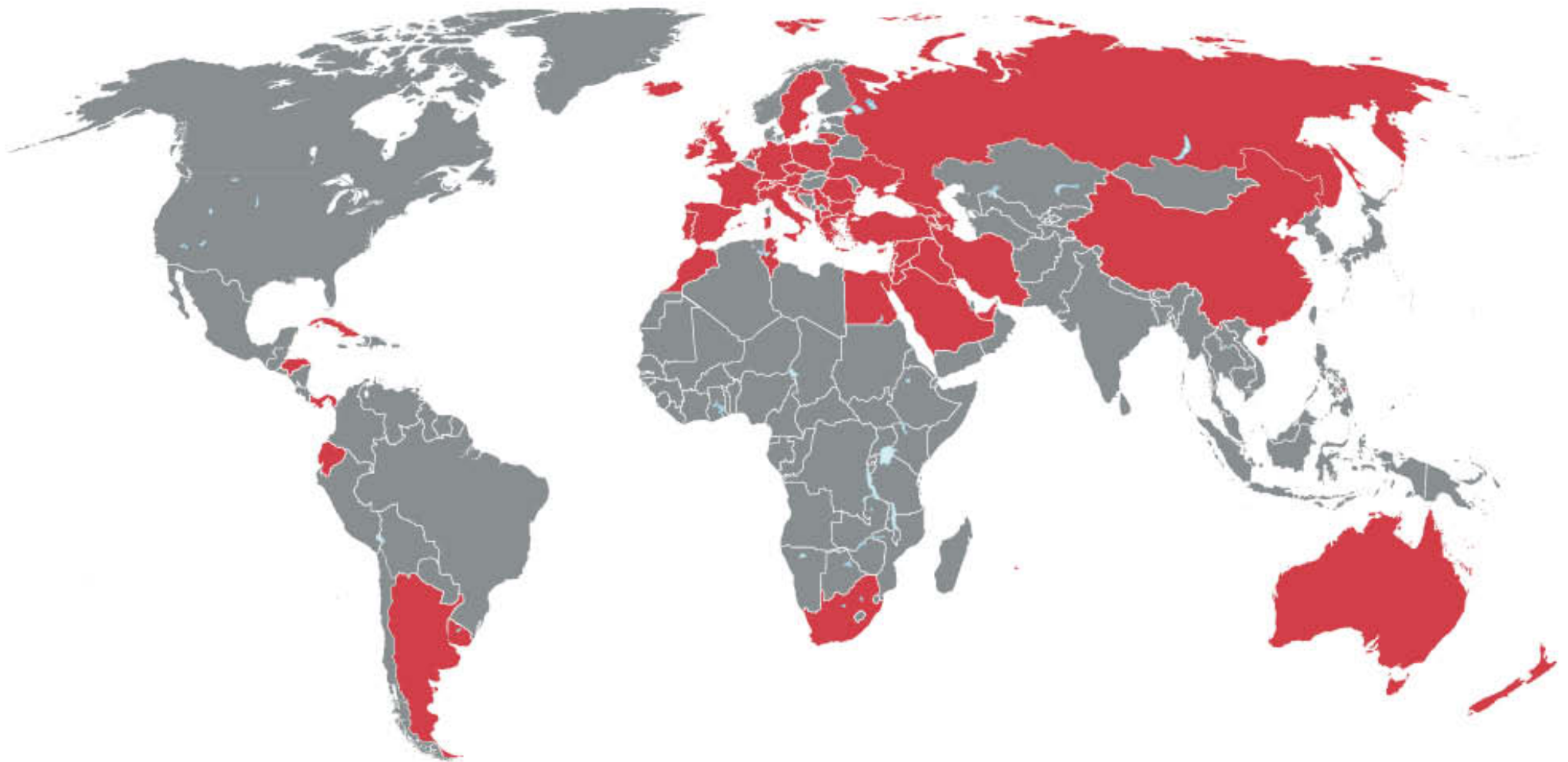


Distribution Network

ISOPIPE® S.A.

Rebuild the future!

Our products are internationally recognized for their quality and have been selected by professionals in more than 40 countries in the European, Middle Eastern, Asian, South American, Oceanian and African markets.



Certifications

ISOPIPE S.A.

Rebuild the future!



Our products possess **CE** mark certification and a series of 50 other certifications from accredited institutions worldwide into a single book. The high quality of ISOPIPE S.A.'s products is supported by an exemplar quality management system, which is certified under the **EN ISO 9001:2015**.



Our products are manufactured with all due respect for the human health and the environment. The outstanding performance of our products is guaranteed through continuous supervision and factory tests.

ISOPIPE S.A.'s high flexibility of production offers shorter lead times and high level of customization.

Projects Transportation

ISOPIPE[®] S.A.

Rebuild the future!

AIRPORTS & TRANSPORT	
Project	Place
Cuba Airport	Cuba
Palma de Mallorca (Majorca) Airport	Spain
Athens International Airport (El. Venizelos)	Greece
Tissman Eurogate Airport	Bulgaria
Borg Al Arab Airport	Egypt
DHL	Serbia
High Speed Train Projects	Spain, Russia, Kazakstan



Projects Food Industry

SUPERMARKETS & FOOD INDUSTRIES	
Project	Place
Bingo Supermarket	Bosnia
Creta Farm Food Factory	Greece
Mediterranean Food Industry	Egypt
Dedeman Atad Supermarkets	Romania



Projects

Stadium & Buildings

FACTORIES & BUILDINGS	
Project	Place
Hannover Soccer Stadium	Germany
Athens 2004 Olympic Games: Tennis Stadium MPC-Media Press Center New Olympic Village	Greece
Government Ministry Buildings	Greece
Coca - Cola Factory Expansion	Greece
LNG Importation & Regasification Facility- Delimara Power Plant	Malta
American University In Cairo	Egypt









Product Range

ISOPIPE® S.A.

Rebuild the future!

Our product range includes several types of insulation protection solutions, offering high resistance against mechanical damage, ultra violet rays, leakages and pipe corrosion.

						
	Pipes	Coil	Slit & Seal	System	Sheets	Rolls
TC	✓	✓	✓	✓	✓	✓
HT-HF	✓			✓	✓	✓
SOLAR	✓		✓	✓	✓	✓
HP	✓			✓	✓	✓
UV PLUS	✓			✓	✓	✓
HEAVY DUTY	✓			✓	✓	✓



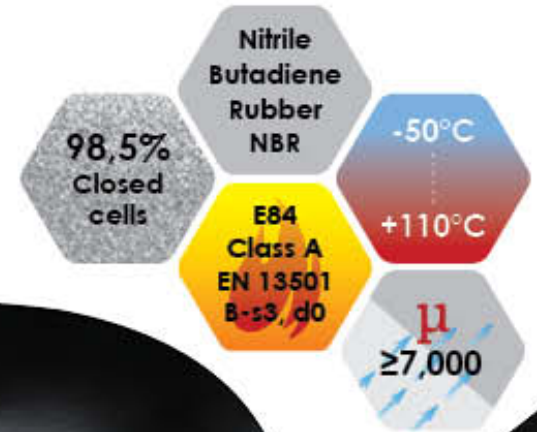
ISOPIPE[®] TC

ISOPIPE[®] S.A.

Rebuild the future!

A new generation of high performance insulation!

ISOPIPE TC - is an NBR based flexible elastomeric foam insulation with significantly high percentage, 98.5%, of closed - cells.



A wide range of Applications



Heating



Plumbing



Air Conditioning



Refrigeration



Solar Energy



Benefits

- ✓ Thanks to its closed cell structure, **ISOPIPE TC** has **excellent insulation properties**.
- ✓ **ISOPIPE TC** has **outstanding thermal performance** and **condensation resistance** due to the high percentage, 98.5%, of closed cells.
- ✓ **ISOPIPE TC** insulation systems are manufactured with all due **respect** for the **human health** and the **environment**.
- ✓ **ISOPIPE TC** is **certified** for Anti-Microbial and Fungal Protection according to ASTM E2180 and ASTM G21.
- ✓ As an NBR based product, **ISOPIPE TC** insulation, provides great **oil** and **grease resistance**.
- ✓ **ISOPIPE TC** is offered in a wide range of sizes and forms, making its application easier.
- ✓ **Short lead time due to our high flexibility of production**.
- ✓ The outstanding performance of **ISOPIPE TC** material is guaranteed through **continuous supervision** and **factory tests**.

Technical Data

ISOPIPE[®] S.A.

Rebuild the future!

ISOPIPE[®] TC

Property	Technical Data	TEST Method	Lab/ TEST Reports
Thermal Conductivity (λ)	0°C - 0.0349 W/mk	EN 12667	Fraunhofer IBP
	10°C - 0.0355 W/mk		
	20°C - 0.0360 W/mk		
	40°C - 0.0373 W/mk		
Permeability (μ)	≥ 7000	EN 13469, EN 12086	self monitoring, RTU/ BDA KEUR
Operating Temperatures (°C)	Coil, Pipes, Slit & Seal: -50°C to +110°C	EN 14706, EN 14707	MPA NRW
	System, Sheets, Rolls: -40°C to +85°C	EN 13823, EN ISO 11925-2, EN 14706	MPA NRW
Fire Rating (FR)	B-S3, d0	EN 13823, EN 11925-2	CSI Spa
	Class 0, Class 1	BS 476 p.6 & p.7 UNI 8457	Warrington Fire Research
	Class A or Class 1	ASTM E 84	EXOVA Warrington
	B ₁ -S3, d0	IMO RES.MSC 61 (67) FTP	Siemens Axiva supervised by Bureau Veritas MARINE Division
	Low Flame Spread	code, annex 1, part 5	Bureau Veritas MARINE Division, LAPI, TUV Nordi Baltic Ltd, TNO. Swedcert
Density (ρ)	60 Kgr/m ³ , ± 10 Kgr/m ³	EN 13470 & EN 1602	self monitoring

The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.

All benefits of ISOPIPE TC Pipes, are now delivered in a continuous length up to 78 meters.

It addresses the need for economical and effective insulation for internal and external applications.

- ✓ **No scrap produced!** Cut only the material needed and store the rest.
- ✓ **Less glue applied!** No need to cut and join short pieces.
- ✓ **Less labour time** consumed due to easier installation process.
- ✓ **More conveniently carried,** due to the lightweight package!



Ideal for pipe systems operating in:



- Dual-temperature systems (hot or cold pipelines)
- Air Conditioning
- Refrigeration
- Central Heating and Plumbing



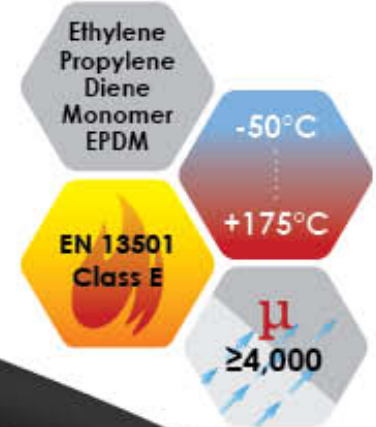
ISOPIPE® HT-HF

ISOPIPE® S.A.

Rebuild the future!

A new generation of high performance insulation!

ISOPIPE HT-HF is an EPDM based closed cell synthetic rubber elastomeric foam for temperatures up to +175°C.



A wide range of Applications



Heating



Plumbing



Air
Conditioning



Refrigeration



Solar
Energy



Steam



Benefits

- ✓ ISOPIPE HT-HF is **free** from **halogen** based flame retardants.
- ✓ ISOPIPE HT-HF is **CFC** and **HCFC** **free** and has **zero ozone depletion potential**.
- ✓ ISOPIPE HT-HF has **excellent thermal conductivity**.
- ✓ ISOPIPE HT-HF **works well and lasts long** without decaying in the environment.
- ✓ ISOPIPE HT-HF is **highly versatile**, as it can be applied successfully in many installations.
- ✓ The outstanding performance of the **ISOPIPE HT-HF** material is guaranteed through **continuous supervision** and **factory tests**.

ISOPIPE HT-HF is without:



Technical Data

ISOPIPE[®] S.A.

Rebuild the future!

ISOPIPE[®] HT-HF

Property	Technical Data	TEST Method	Lab/ TEST Reports
Thermal Conductivity (λ)	0°C - 0.040 W/mk	EN ISO 8497	Fraunhofer IBP
	40°C - 0.045 W/mk		
Permeability (μ)	≥ 4000	EN 13469, EN 12086	self monitoring
Operating Temperatures (°C)	-50°C to +150°C (+175°C)	EN 14706, EN 14707	MPA NRW
Fire Rating (FR)	Euroclass E	EN ISO 11925-2	PAVUS
Density (ρ)	60 - 75 Kgr/m ³	EN 13470 & EN 1602	self monitoring

The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.



ISOPIPE[®] TC SOLAR

ISOPIPE[®] S.A.

Rebuild the future!

The Revolution in Protection!

ISOPIPE SOLAR is special polymer external protection membrane offering resistance to ultra violet rays and atmospheric agents.
Available in Silver, Black & White Colour.



4 Layer Coverings



A wide range of Applications



Heating



Plumbing



Air
Conditioning



Refrigeration



Solar
Energy



Steam



ISOPIPE[®] TC

SOLAR

ISOPIPE[®] S.A.
Rebuild the future!



Benefits

- ✓ Protection against harsh weather and UV radiation.
- ✓ Oil and grease resistant.
- ✓ Protective film with high temperature resistance up to 80°C.
- ✓ **ISOPIPE TC SOLAR Silver** contains a small quantity of aluminum.
- ✓ No need to tape, paint or cover and easily cleaned with a standard cloth.
- ✓ Attractive appearance & professional result

A wide range of Products



Pipes



Slit & Seal



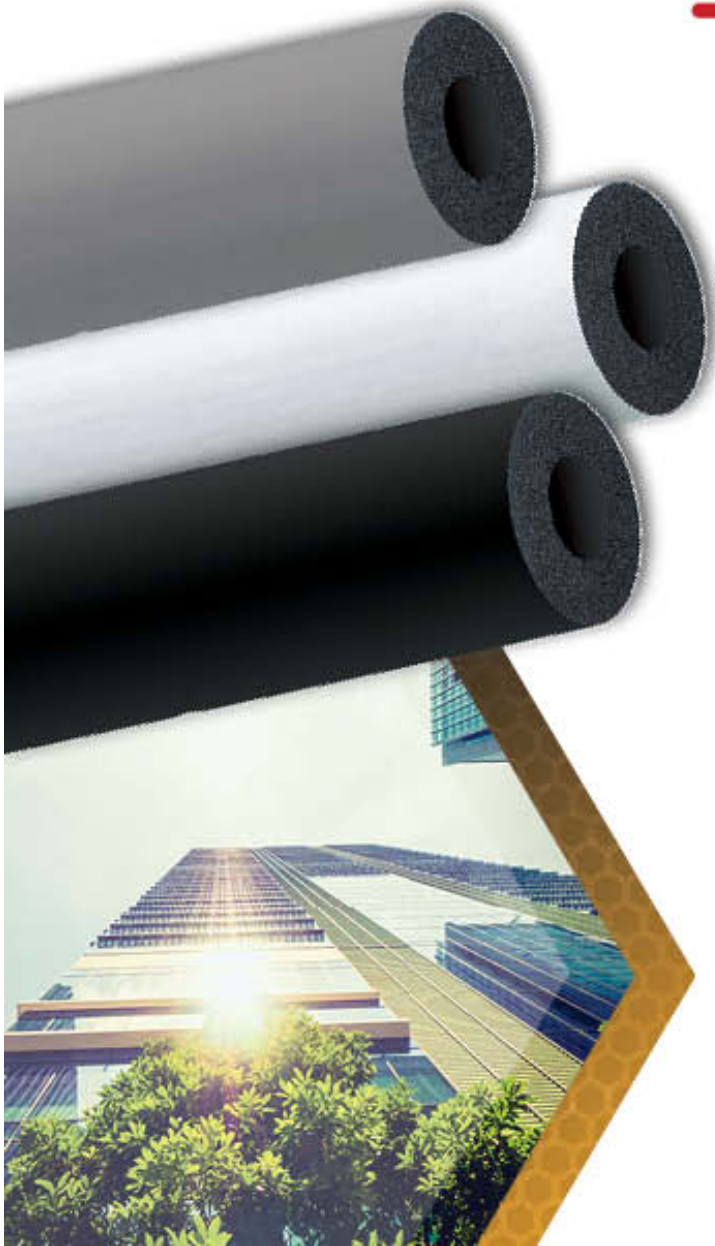
System



Sheets



Rolls





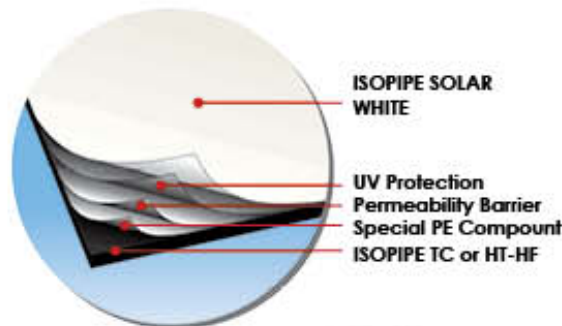
ISOPIPE[®] TC

SOLAR

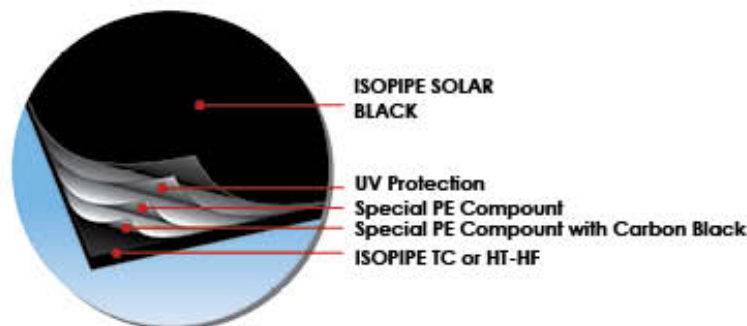
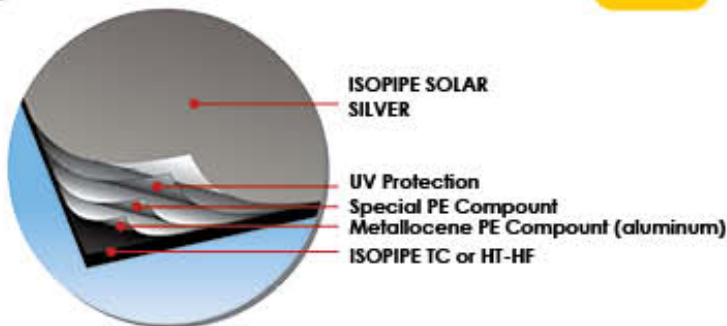
ISOPIPE[®] S.A.

Rebuild the future!

ISOPIPE TC SOLAR has a four layer coating:



4 Layer Coverings



Permeability: Increased resistance to water vapour transmission.

SOLAR Protection: Its external surface may not exhibit aesthetic defects for at least several years after prolonged exposure to UV radiation.

Flexibility: Continuous long term performance.

Temp. Range: -40°C to +80°C

Lifespan (est.): +5 years

Warranty: 3 years





ISOPIPE[®] TC

UV PLUS

ISOPIPE[®] S.A.

Rebuild the future!

The Revolution in Protection!

ISOPIPE UV PLUS is an aluminum external protection covering composed of three layers of polyester, aluminum and polyethylene which provides resistance both to ultra violet rays and atmospheric agents.

4 Layer Coverings

-40°C

+100°C



A wide range of Applications



Heating



Plumbing



Air
Conditioning



Refrigeration



Solar
Energy



Steam

Benefits

- ✓ High UV protection with reflective properties.
- ✓ The external covering reduces the risk of under insulation corrosion.
- ✓ Fire will not spread through its protection.
- ✓ Fast and easy installation.
- ✓ Chemicals and oil resistant.
- ✓ No need to tape, paint or cover.
- ✓ Easy to clean and maintain. It can be cleaned with a standard cloth.
- ✓ Smooth and shiny appearance.

A wide range of Products



Pipes



System



Sheets



Rolls

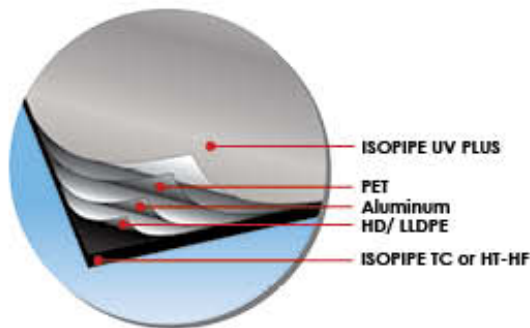


ISOPIPE[®] TC

UV PLUS

ISOPIPE[®] S.A.
Rebuild the future!

ISOPIPE TC UV PLUS has a four layer coating:



Thickness: 99 μm

Weight: 125 g/m²

Permeability: Increased water vapour diffusion resistance (μ) by more than 100%.

Flexibility: Continuous long term performance.

Temp. Range: -40°C to +100°C

Lifespan (est.): +10 years

Warranty: 5 years





ISOPIPE[®] TC HP

ISOPIPE[®] S.A.

Rebuild the future!

ISOPIPE Hygienic Protection (HP) is an aluminum special covering for hygienic and internal applications, composed of five layers. ISOPIPE HP is mainly used for duct wrap in HVAC systems and other fields, having excellent water vapour diffusion resistance and flame-retardant properties.



A wide range of Applications



Heating



Plumbing



Air
Conditioning



Refrigeration



Solar
Energy



Steam



Benefits

- ✓ High resistance to mechanical stress.
- ✓ Reduces the risk of under insulation corrosion.
- ✓ Fire will not spread through its protection.
- ✓ Fast and easy installation.
- ✓ No need to tape, paint or cover.
- ✓ Easy to clean and maintain. It can be cleaned with a standard cloth.
- ✓ Smooth and shiny appearance.

A wide range of Products



Pipes



System

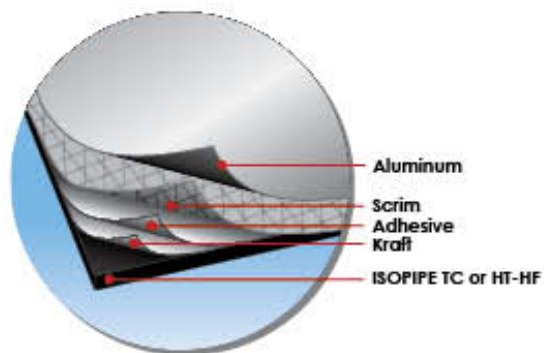


Sheets



Rolls

ISOPIPE TC HP has a five layer coating:



Thickness: 80 μm

Weight: 96 g/m^2

Permeability: Increased water vapour diffusion resistance (μ) by more than 100%.

Flexibility: Continuous long term performance.

Temp. Range: -29°C to $+66^{\circ}\text{C}$

Lifespan (est.): +6 years

Warranty: 5 years





ISOPIPE[®] TC HEAVY DUTY

ISOPIPE[®] S.A.

Rebuild the future!

The Revolution in Protection!

ISOPIPE HEAVY DUTY (HD) is a superior reinforced external aluminum protection covering offering resistance against mechanical damage, ultra violet rays, leakages and pipe corrosion. The HEAVY DUTY (HD) Covering consists of three layers of polyester, aluminum and Fire Resistant (FR) PVC.

4 Layer Coverings

-25°C

+75°C



A wide range of Applications



Heating



Plumbing



Air Conditioning



Refrigeration



Solar Energy



Steam

ISOPIPE[®] TC

HEAVY DUTY

ISOPIPE[®] S.A.
Rebuild the future!

Benefits

- ✓ Excellent long term UV protection with extra reflective properties.
- ✓ Reduces the risk of under insulation corrosion.
- ✓ It is fire retardant (FR).
- ✓ Excellent water vapor barrier.
- ✓ Well protected against scratches and mechanical stress.
- ✓ Fast and easy installation.
- ✓ Easy to clean and maintain. It can be cleaned with a standard cloth.
- ✓ Smooth and shiny appearance.

A wide range of Products



Pipes



System



Sheets



Rolls

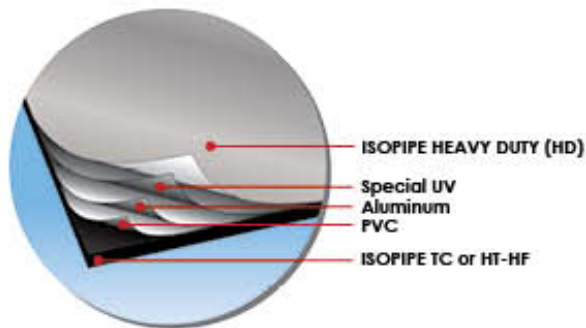


ISOPIPE[®] TC

HEAVY DUTY

ISOPIPE[®] S.A.
Rebuild the future!

ISOPIPE TC HEAVY DUTY has a four layer coating:



Thickness: 230 μm

Weight: 340 g/m^2

Permeability: Increased water vapour diffusion resistance (μ) by more than 10 times.

Flexibility: Continuous long term performance.

Temp. Range: -25°C to $+75^{\circ}\text{C}$

Lifespan (est.): +15 years

Warranty: 7 years

Cover Puncture: Very high puncture and wear resistance.
Fire will not spread through.

\varnothing 0,8 mm = 23 N

\varnothing 2.0 mm = 87 N





ISOPIPE[®] TC

SLIT & SEAL

ISOPIPE[®] S.A.
Rebuild the future!

Synthetic rubber insulation, lengthwise pre-slitted with self-adhesive tape and self-adhesive overlap.



Benefits

- ✓ ISOPIPE TC Slit & Seal has a **secure double bonding** along the slit's length, with strong inner self-adhesive mesh tape and self-adhesive overlapping tape.
- ✓ It is **pre-cut at angle** offering a larger bonding surface, better adhesive properties and less risk of heat loss.
- ✓ ISOPIPE TC Slit & Seal **reduces** significantly **application and installation time and costs**.
- ✓ It has an **attractive** appearance and **professional finish**.

Applications

- All Heating and Cooling pipe systems, where thermal insulation is required.
- Already existing pipe systems, where insulation cannot be threaded and must be slit and clamped around existing pipes.



Also available with
ISOPIPE TC SOLAR
Covering
in White colour



ISOROLLS TC

ISOPIPE® S.A.

Rebuild the future!

An excellent solution for insulating large objects like ducts & large bore pipes, due to its high elasticity & flexibility. Professionals can install the product quickly and give it the desired shape by eliminating undesirable gaps.

Benefits

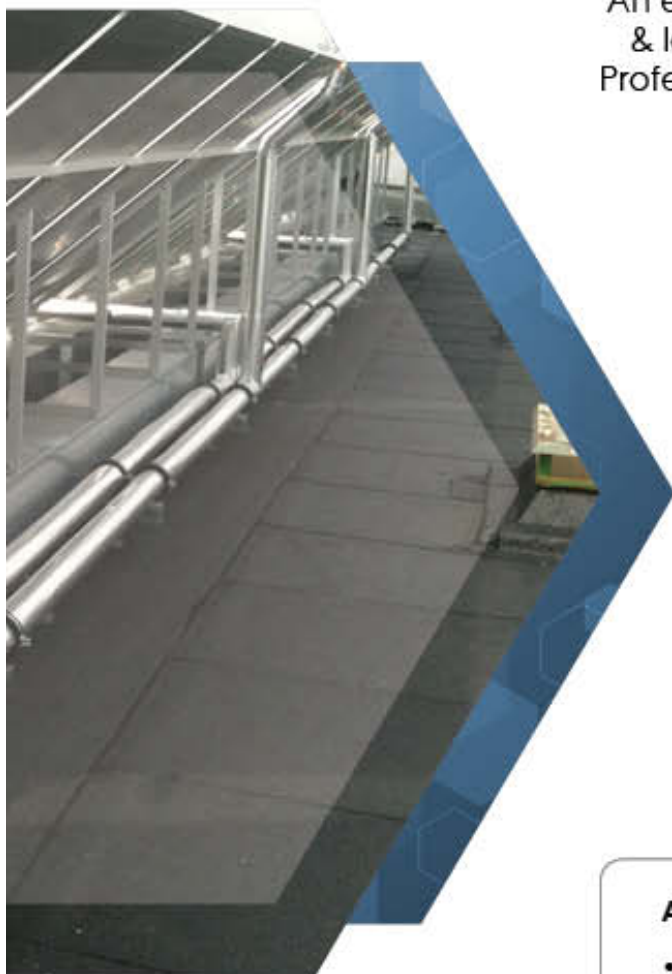
- ✓ Easily applicable around large objects.
- ✓ **Excellent flexibility.**
- ✓ No need for glue, when ISOROLLS with self-adhesive are used.
- ✓ ISOROLLS with self-adhesive have strong adhesive capacity & are easy to use.

Applications

- All heating and cooling pipe systems, where thermal insulation is required.
- Large objects like ducts, large bore pipes, boilers.



ISOROLLS are available with or without Self-Adhesive.



Technical Data

ISOPIPE® S.A.

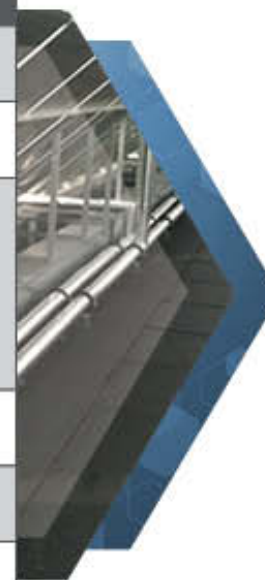
Rebuild the future!

ISOROLLS TC

Self Adhesive Properties

Property	Technical Data
Support	PES/ PVA scrim
Adhesive	Aqueous dispersion of natural & synthetic latex
Release Liner	Silicon Paper or PO Glassline Paper, Yellow 90g/m ² double sided siliconized or double sided siliconized PO film 60µm - White.
Polyester Scrim Construction	4 x 1 plain
Temperature Resistance (°C)	From -40°C to +90°C
Adhesive Strength	Min. 17N/ 25mm

The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.

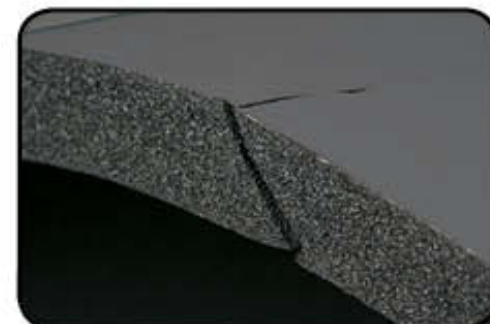


ISOSYSTEM®

ISOPIPE® S.A.

Rebuild the future!

Innovation! A custom - width sheet to accurately cover large pipes of any diameter, cut in angle to ensure proper fit and better edge bonding. Engineered angle-cut ends ensure proper fit and firm application. Easier to close firmly large and thick sheets.



Available
in custom sizes
upon request



Applications

- Large diameter pipe insulation.
- All Heating and Cooling pipe systems, where thermal insulation is required.

Also available in
ISOSYSTEM
with Self-Adhesive



Benefits

- ✓ Significant time saving due to measured pre-cut sheets. No need to calculate, measure or cut sheets.
- ✓ Eliminates material wastes, which is common when single-sized sheets or rolls are used.
- ✓ Perfect-fit application due to engineered angle-cut endings. This assures parallel to the pipe bonding and larger adhesive surface.
- ✓ Innovative, attractive and professional appearance.
- ✓ Easy to handle, transport and store due to the 1 meter packaged and easy to carry carton.
- ✓ Available in thickness of: 13, 19, 25, 32, 40 mm and pipe diameter from 88 mm up to our client needs, after consulting our technical department.

Available in:
ISOSYSTEM TC, ISOSYSTEM HT-HF, ISOSYSTEM
COVERINGS: SOLAR and UV PLUS

NOW
we pre-insulate
any kind of pipe
you ask us to!

ISOSOL

PRE-INSULATED PIPES

The high quality and wide range of our bare pipes in combination with ISOPIPE S.A.'s expertise in closed-cell synthetic rubber elastomeric foam, offer an ergonomic and highly functional product, **ISOSOL Pre - Insulated Pipes**.

ISOPIPE[®] S.A.
Rebuild the future!

ENERGY SAVING
over
60%



A wide range of Applications



Heating



Plumbing



Air
Conditioning



Refrigeration



Solar
Energy

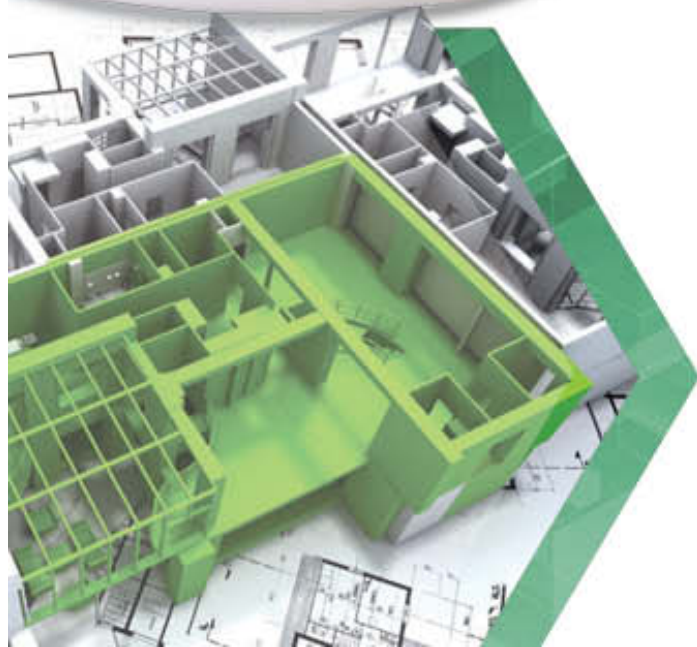


Steam

ENERGY SAVING

over

60%



ISO SOL

PRE-INSULATED PIPES

ISO PIPE® S.A.

Rebuild the future!



Benefits

- ✓ Lightweight, resistant and flexible.
- ✓ Easy to transport and install in any industrial or domestic application.
- ✓ Meets all the standards for sustainable construction.
- ✓ It is marked at meter intervals enabling the technician to cut and use the exact amount of material needed.
- ✓ It helps in saving time to every professional during installation.
- ✓ It makes installation easier, as there is no need to measure, cut, join and glue.

Applications

TC HT-HF
SOLAR*



INOX
DN 12 - DN 25



PERT-AL-PERT
16 mm - 26 mm



PE
15 mm - 22 mm



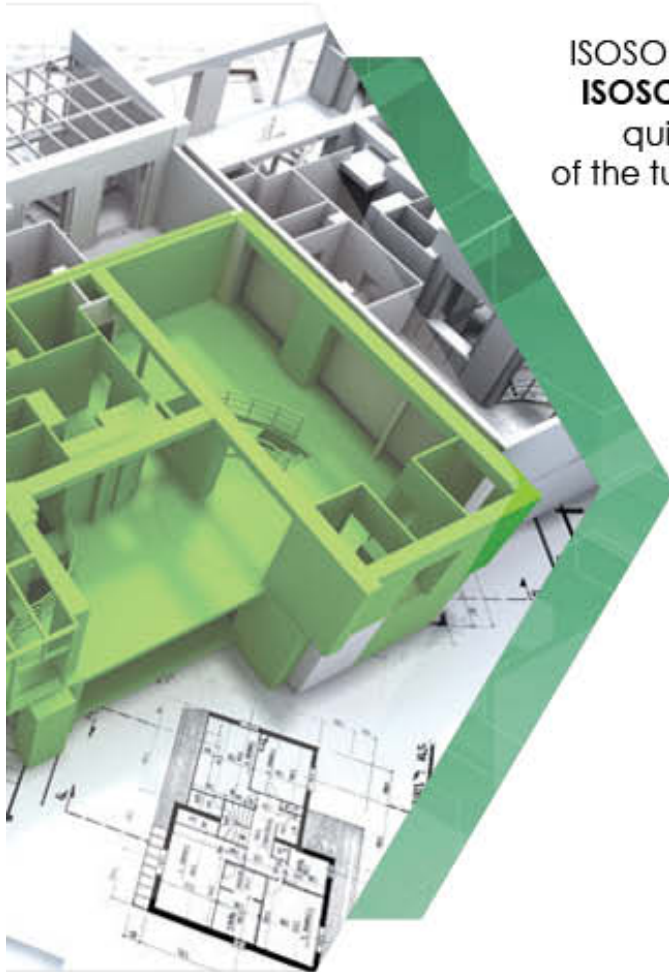
Copper
1/4" - 3/4"
6 mm - 22 mm

* ISO PIPE SOLAR is available
in Black, Silver & White colour.

ISOSOL

PRE-INSULATED PIPES

ISOSOL Pre - Insulated Pipes are also available in **ISOSOL TWIN**. **ISOSOL TWIN** is now available with a new design which offers quick, easy and trouble free installation. The connection of the tubes is performed with a special protective film which allows easy separation at the desired length.



ISOPIPE® S.A.

Rebuild the future!

ENERGY SAVING
over
60%



Benefits

- ✓ High temperature elastomeric insulation provided in two connected tubes.
- ✓ **Fast and easy connection/ installation.**
- ✓ **Specially designed to minimize heat loss,** while having high resistance to chemicals and atmospheric agents.

With or Without Cable

A wide range of Applications



Heating



Plumbing



Air
Conditioning



Refrigeration



Solar
Energy



Steam

Sound absorption and high performance acoustic insulation

ISOSOUND is a new sound absorption and sound insulation product of high performance, specially designed to meet the most demanding requirements for sound isolation. It offers very high acoustic energy absorption (absorption coefficient up to 0.98) and promises noise control and a healthier soundspace.



Sheets

Benefits

- ✓ **ISOSOUND** does not produce fire particles and prevents flame propagation.
- ✓ Density levels that offer excellent sound absorption properties.
- ✓ **Ideal choice for residential areas and public buildings.**

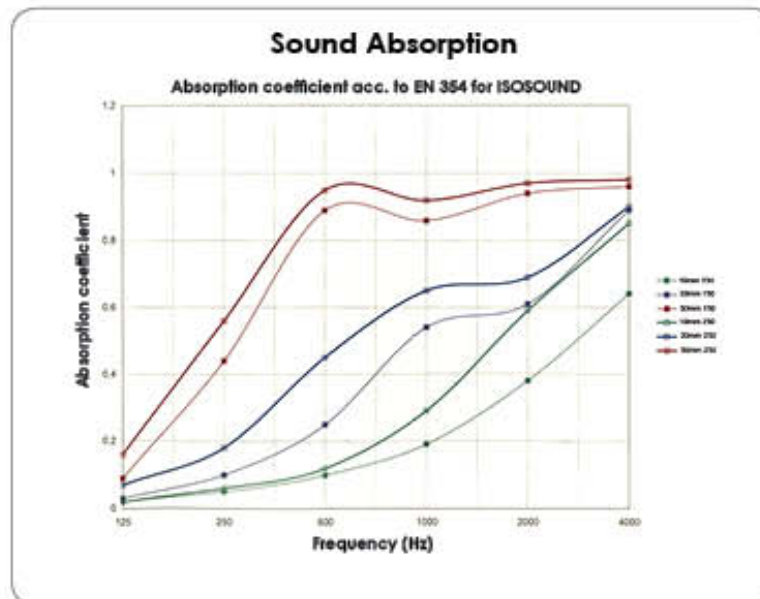
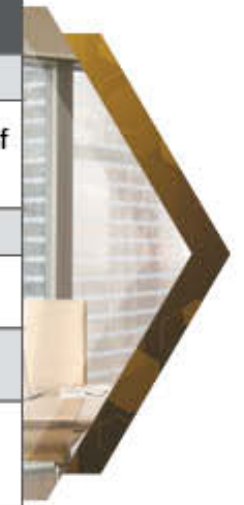
The open cell structure of ISOSOUND with its complex special geometry allows **efficient sound absorption** either through the air or through solids.



Technical Data

ISOSOUND®

Property	Value 150 kgr/m ³	Value 250 kgr/m ³	TEST Method	Lab/ TEST Reports
Density (kgr/m ³)	≥ 100	250 (-30/ +50)	EN 13470, EN 1602	self monitoring
Weighted Sound Reduction Index - Rw(C;Ctr)	40(-2; -7) dB	43(-1; -5) dB	DIN EN ISO 140 - 3: 2005 EN ISO 717 - 1: 2006	Aristotle University of Thessaloniki
Sound Absorption	Absorption coefficient up to 0.98		EN 354	self monitoring
Thermal Conductivity (λ)	20°C - 0.044 W/ mk	20°C - 0.048 W/ mk	EN 12667	self monitoring
Operating Temperatures (°C)	-40°C to +85°C		Annex B EN 14304 EN 14706	self monitoring
Fire Rating (FR)	Euroclass E, does not spread flames, self - extinguishing, does not drip		Classification according EN 13501-1	self monitoring



The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.

ACCESSORIES

Solutions for perfect results!



ISOGLUE[®] 255

ISOPIPE[®] S.A.
Rebuild the future!

ISOGLUE 255 is a solvent based contact adhesive designed specifically for uniform and safe seam bonding of flexible insulation materials like elastomeric pipes and sheets applied on high temperature lines. Suitable for application on pipes and tanks with service temperatures up to 120°C.

Benefits

- ✓ Fully compatible glue for joining ISOPIPE TC and ISOPIPE HT-HF insulation.
- ✓ Achieving strong and homogenous rubber bonding.



250ml



500ml



1000ml

Technical Data

Property	Technical Data
Chemical Base	Polychloroprene Rubber with resins.
Solids Content	21,5 ±1%.
Viscosity	1800 ± 300 cps. (Brookfield RVT sp.n°4 @ 25°C)
Application	Roller, Brush or Spatula
Coverage	3-4 m ² / litre
Storage	Store in original unopened containers at temperatures between 5°C - 40°C.
Self life	18 months can be expected if stored in above-mentioned conditions.



The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.



ISOGLUE[®]

HT 150

ISOPIPE[®] S.A.

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ISOGLUE HT 150 is a solvent based (Toluene Free) contact adhesive designed specifically for uniform and safe seam bonding of flexible insulation materials like elastomeric pipes and sheets applied on high temperature lines. Suitable for application on pipes and tanks with service temperatures up to 150°C.

Benefits

- ✓ Fully compatible glue for joining ISOPIPE TC and ISOPIPE HT-HF insulation.
- ✓ Achieving strong and homogenous rubber bonding.



250ml



500ml



1000ml

Technical Data

Property	Technical Data
Chemical Base	Polychloroprene Rubber with resins.
Solids Content	28 ±1%.
Viscosity	4000 ± 500 cps. (Brookfield RVT sp.n°4 @ 25°C)
Application	Roller, Brush or Spatula
Coverage	3-4 m ² / litre
Storage	Store in original unopened containers at temperatures between 5°C - 40°C.
Self life	18 months can be expected if stored in above-mentioned conditions.

The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.



Benefits

- ✓ Highly effective and strong adhesive tape which is used for insulating difficult areas or gaps between insulation.
- ✓ Fast and easy installation.
- ✓ Closed cell structure with antimicrobial product protection.
- ✓ Moisture and mold resistant.
- ✓ Available in lengths of 10 m, 15 m & 30 m and in widths of 50 mm & 100 mm.



Technical Data

Property	Technical Data
Length	10m & 15m
Width	50mm
Support	PES/ PVA scrim
Interliner	Yellow 90g/ m ² double sided siliconized
Adhesive Weight	63g/ m ²
Adhesive Thickness	60µm
Upper Temperature (°C)	+90°C
Lower Temperature (°C)	-40°C
Adhesive Strength (based on AFERA 5001)	min 18 N/ 25mm
Color	Black

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ISOTAPE®

PVC

ISOPIPE® S.A.

Rebuild the future!

Benefits

- ✓ Strong and durable tape, suitable for protection and insulation joints.
- ✓ Solar energy resistant due to UV Protection.
- ✓ Fast and easy installations due to the large width.
- ✓ Long lifetime



Technical Data

Property	Technical Data
Length	33m
Width	50mm
Interliner	
Adhesive Weight	70g/ m ²
Adhesive Thickness	70µm
Upper Temperature (°C)	+100°C
Lower Temperature (°C)	-40°C
Adhesive Strength (based on AFERA 5001)	40 N/ 25mm
Color	Black & White



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ISOTAPE®

SOLAR Polymer

ISOPIPE® S.A.
Rebuild the future!

Benefits

- ✓ Strong and durable tape, suitable for protection and insulation joints.
- ✓ Solar energy resistant due to UV Protection.
- ✓ Fast and easy installations due to the large width.
- ✓ Long lifetime



Technical Data

Property	Technical Data
Length	10m & 25m
Width	50mm
Interliner	Yellow 90g/ m ² double sided siliconized
Adhesive Weight	70g/ m ²
Adhesive Thickness	70µm
Upper Temperature (°C)	+90°C
Lower Temperature (°C)	-40°C
Adhesive Strength (based on AFERA 5001)	22 N/ 25mm
Color	Silver, Black & White



The mentioned values are these that have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special usage.

Benefits

- ✓ Strong and durable tape, suitable for protection and insulation joints.
- ✓ Solar energy resistant due to UV Protection.
- ✓ Fast and easy installations due to the large width.
- ✓ Long lifetime



Technical Data

Property	Technical Data
Length	10m & 25m
Width	50mm
Interliner	Yellow 90g/ m ² double sided siliconized
Adhesive Weight	70g/ m ²
Adhesive Thickness	70µm
Upper Temperature (°C)	+100°C
Lower Temperature (°C)	-40°C
Adhesive Strength (based on AFERA 5001)	22 N/ 25mm
Color	Aluminum



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ISOCOVER

ISOPIPE[®] S.A.
Rebuild the future!

Insulation protection covering

ISOCOVER is an ISOPIPE insulation protection covering against UV Radiation and mechanical damages.

Benefits

- ✓ Highly effective and strong adhesive cover in 1 meter width and 10m and 25m length.
- ✓ Ideal for confined working areas and for already installed pipe systems, where insulation cannot be threaded and must be clamped around existing pipes.
- ✓ Available in Solar, UV PLUS and HEAVY DUTY (HD).



ISOCLAMPS

ISOPIPE[®] S.A.
Rebuild the future!

Eliminating insulation gaps

ISOCLAMPS are used to eliminate insulation gaps and reduce the possibility of thermal bridge creation, during the support process of insulated tubes (made by collar or metal bracket) in refrigeration or heating installations. They are suggested for applications where the temperature is between -45°C to 105°C.

Benefits

- ✓ Allow the tube to contract and expand.
- ✓ Prevent electrolysis between the pipe and the clamp.
- ✓ Creates thermal insulation in holding points.
- ✓ Delivered with or without metal clamps.



Technical Data

ISOCLAMPS

ISOPIPE[®] S.A.

Rebuild the future!

Physical Properties	80 kg/m ³ rubber	120 kg/m ³ rubber
Temperature Range (°C)	between -45°C and 105°C	
Fireproof	B2 (according to DIN 4102)	
Water Vapour Resistance	$\mu > 7000$	
Storage Period	12 months (above 10°C)	
Colour	Black	
Tolerance	Inner: $\pm 0,5$ mm Outer: ± 1 mm	
Thermal Conductivity (λ) (W/mK) EN 1602	0.024 - 0.026	0.030 - 0.032
Biras Pressure EN 826	0.67 - 0.75	1.9 - 2.1
Processing Temperature (°C)	around 10°C	



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Jacketing Systems for Insulation

Made of multilayer-foil, PVC, galvanized steel, aluminum and stainless steel.



Benefits

- ✓ Suitable for industrial premises and outdoor use.
- ✓ Fast and easy installation.
- ✓ Increased resistance to mechanical stress.
- ✓ Long lifetime.
- ✓ Available in Aluminium, Silver, Black and White color.



PACKAGING

ISOPIPE® S.A.

Rebuild the future!

Innovative design for maximum product protection
and smart distribution



Each checked package has a
special check mark, which ensures
its quality upon delivery.

Benefits

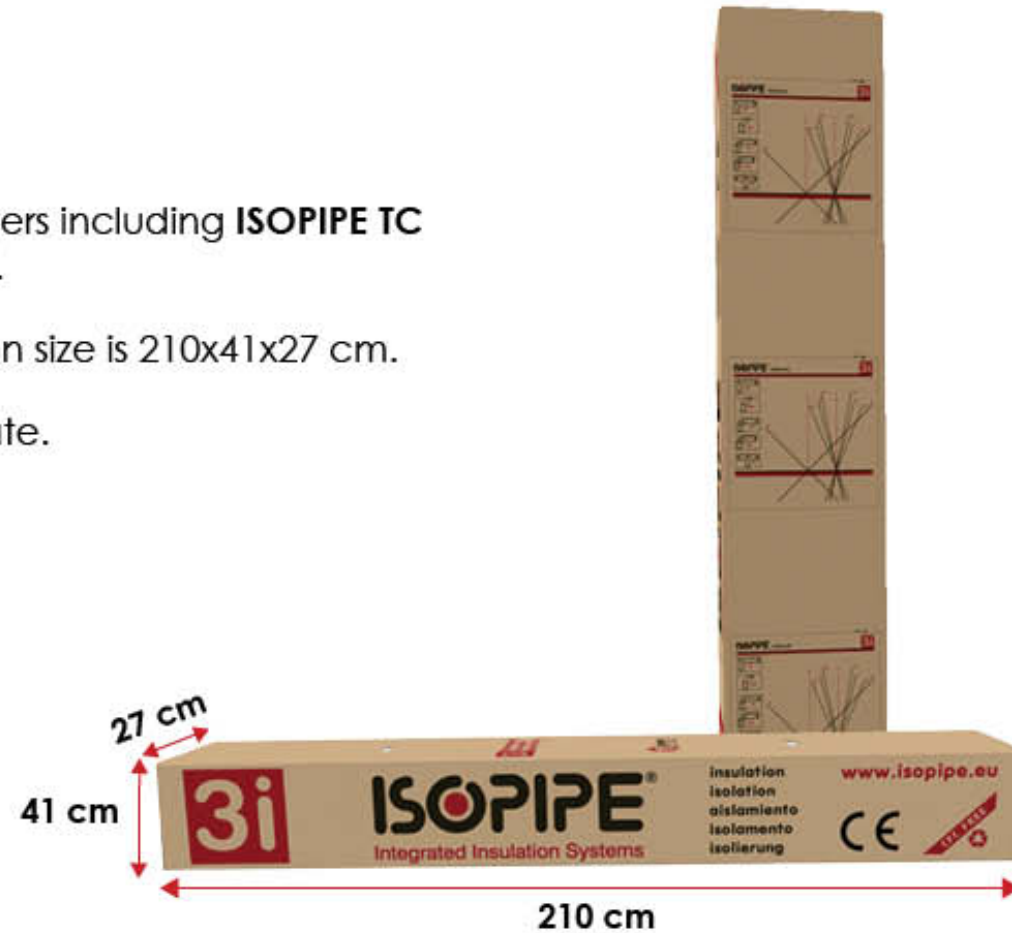
- ✓ Maximum product protection.
- ✓ No unused space.
- ✓ Engineered so as to prevent the packaging from collapsing.
- ✓ European pallets, which meet all the required specifications.
- ✓ Label providing all the necessary information, at a glance.
- ✓ Quality control procedures which ensure the quality of the content, its appearance and the required quantity.



PACKAGING



- ✓ For pipes 2 meters including **ISOPIPE TC** and **ISOPIPE HT**.
- ✓ Standard carton size is 210x41x27 cm.
- ✓ Cutting Template.



PACKAGING

ISOPIPE® S.A.

Rebuild the future!



- ✓ For pipes 1 meter including **ISOPIPE SOLAR, ISOPIPE UV PLUS, ISOPIPE HEAVY DUTY** and **ISOPIPE SLIT & SEAL**.
- ✓ For **ISOSYSTEM & ISOROLLS** products.
- ✓ Standard carton size is 40x40x1.05 cm and 55x55x1.05 cm.
- ✓ Works as display and demonstration box.



PACKAGING

ISOPIPE® S.A.

Rebuild the future!



- ✓ Standard plastic bag size of rolls 55x102 cm.
- ✓ Reduction of required storage and transport space by nearly 50%.
- ✓ Due to the decrease of size, they are easier to handle during work.
- ✓ Each roll is being shrink-wrapped before it is put into bag, to ensure that the product remains sturdy during transportation.



PACKAGING

ISOPIPE[®] S.A.

Rebuild the future!



✓ Display Box

✓ Free Samples Box



We present
our 2 NEW types of TORRENT Cast Iron Boilers

CONDENSING & **ECO**

Choose between **5 different models**
from **20 kW** to **1400 kW**,
with **efficiency up to 104.5%**



ISOPIPE[®] S.A.

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