ProTech GLOBAL

PREMIUM JACKETING
ADHESIVE TAPES
CORROSION INHIBITORS

2020

PRODUCT CATALOGUE

Over the years, we've been able to build a reputation as one of the best independent company's in our industry, supplying premium insulation jacketing systems, jointing and sealing adhesive tapes, and corrosion inhibiting products across multiple markets, worldwide.

We can carry out an onsite audit to assess how we can provide the best, market leading choices for your business; to help increase productivity, providing product demonstrations, assisting with budget optimisation and contract pricing.

With a solid understanding of your business we'll surpass your expectations; providing the best in product and service advice, quoting for bespoke product requirements and large quantities, all the while updating you on stock availability.

On behalf of the team, we look forward to serving you.

Steve Wyer
Sales Director

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At your service

How to order

Email your order to **orders@protechglobal.co.uk**

You will need an account in order to place an order with us directly. If you don't currently have an account you can order from an approved ProTech Global stockist, or you can apply to become an account holder by emailing sales@protechglobal.co.uk.

Where to buy

Whether you are in the UK, Ireland, or around the globe, you won't have to go far to find your nearest ProTech Global approved stockist.

Find your nearest stockist of ProTech Global products

With years of experience in the trade, local distributors and retailers offer customers a wealth of knowledge and skill when it comes to picking the right product for the job.

ProTech Global is dedicated to supporting local retailers and trade merchants in any country. This is because we firmly believe in the enduring importance of the trade counter - and in giving customers the best possible products for the job in hand.

Our premium quality products are stocked up and down the country. Use the interactive map to find your nearest stockist.

If you would like to become a stockist please get in touch.

PROCLAD150™

The Professional Cladding & Jacketing System

PROCLAD150™ is the premium multi-layered laminate system, which provides a weatherproof cladding and jacketing system to insulated duct and pipe systems. The 6-ply laminate has a zero-perm rating to prevent moisture ingress and with increased strength and UV resistance, PROCLAD150™ provides a market leading solution. The technically advanced adhesive being solvent free for safe environmentally conscious use, is capable of being applied in wet/humid conditions at extremes of temperatures (-30˚C to +130˚C).

Sku	Colour	Width	Length	Weight	Coverage	Pcs/Carton
P150B600	Black	600mm	50m	13.5Kg	30m²	1/48
P150B1000	Black	†1000mm	50m	22.5Kg	50m²	1/1
P150B1200	Black	†1200mm	50m	27Kg	60m²	1/1
P150EMB600	Silver Embossed	600mm	50m	14Kg	30m²	1/48
P150EMB1000	Silver Embossed	†1000mm	50m	23Kg	50m²	1/1
P150EMB1200	Silver Embossed	†1200mm	50m	28Kg	60m²	1/1
P150G600	Grey	600mm	50m	13.5Kg	30m²	1/48
P150G1000	Grey	†1000mm	50m	22.5Kg	50m²	1/1
P150G1200	Grey	†1200mm	50m	27Kg	60m²	1/1
P150S600	Silver	600mm	50m	13.5Kg	30m²	1/48
P150S1000	Silver	†1000mm	50m	22.5Kg	50m²	1/1
P150S1200	Silver	†1200mm	50m	27Kg	60m²	1/1
P150W600	White	600mm	50m	13.5Kg	30m²	1/48
P150W1000	White	†1000mm	50m	22.5Kg	50m²	1/1
P150W1200	White	†1200mm	50m	27Kg	60m²	1/1

†Also available in non-adhesive form by request.

PROCLAD350™ PLUS

The Premium All Weather Jacketing & Cladding System

PROCLAD350 PLUS™ is the premium multi-layered laminate system, which provides a weatherproof cladding and jacketing system to insulated duct and pipe systems. The laminate 6-ply has a zero-perm rating to prevent moisture ingress and with increased strength and UV resistance, PROCLAD350 PLUS™ provides a market leading solution. The increased durability with its unique memory effect helps to absorb impacts without deformation or damage providing long term performance and a great appearance.
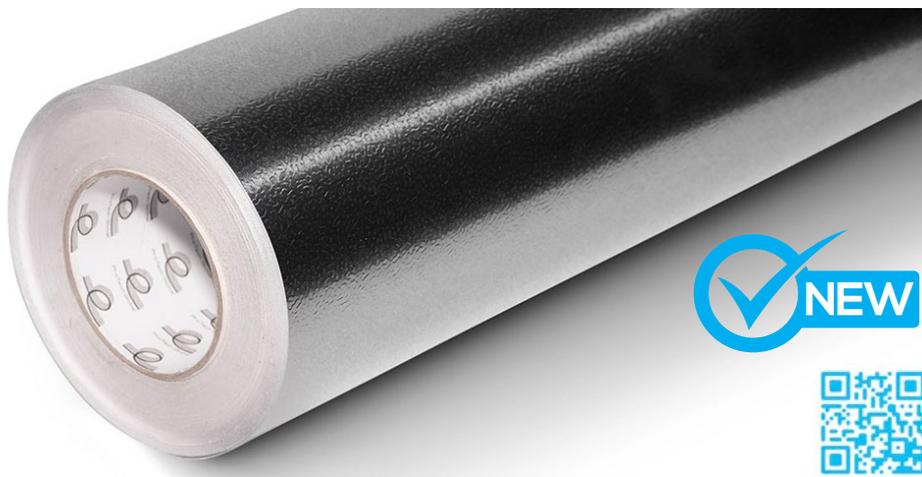
Sku	Colour	Width	Length	Weight	Coverage	Pcs/Box
P350B600	Black	600mm	25m	12Kg	15m²	1/48
P350B1000	Black	†1000mm	25m	20Kg	25m²	1/1
P350B1200	Black	†1200mm	25m	24Kg	30m²	1/1
P350EMB600	Silver Embossed	600mm	25m	12.5Kg	15m²	1/48
P350EMB1000	Silver Embossed	†1000mm	25m	20.5Kg	25m²	1/1
P350EMB1200	Silver Embossed	†1200mm	25m	25Kg	30m²	1/1
P350G600	Grey	600mm	25m	12Kg	15m²	1/48
P350G1000	Grey	†1000mm	25m	20Kg	25m²	1/1
P350G1200	Grey	†1200mm	25m	24Kg	30m²	1/1
P350S600	Silver	600mm	25m	12Kg	15m²	1/48
P350S1000	Silver	†1000mm	25m	20Kg	25m²	1/1
P350S1200	Silver	†1200mm	25m	24Kg	30m²	1/1
P350W600	White	600mm	25m	12Kg	15m²	1/48
P350W1000	White	†1000mm	25m	20Kg	25m²	1/1
P350W1200	White	†1200mm	25m	24Kg	30m²	1/1

†Also available in non-adhesive form by request.

PROCLAD100™

The Econimcal Cladding System

PROCLAD100™ is the economical multi-layered laminate system, which provides a weatherproof cladding and jacketing system to insulated duct and pipe systems. The multi-laminate has a zero-perm rating to prevent moisture ingress and with increased strength and UV resistance, PROCLAD100™ provides an economical market leading solution. The technically advanced adhesive being solvent free for safe environmentally conscious use, is capable of being applied in wet/humid conditions at extremes of temperatures (-30˚C to +149˚C).

Sku	Colour	Width	Length	Weight	Coverage	Pcs/Box
P100EMB600	Silver Embossed	600mm	50m	13Kg	15m²	1/48
P100EMB1200	Silver Embossed	†1200mm	50m	26Kg	25m²	1/1
P100S600	Silver	600mm	50m	13Kg	30m²	1/48
P100S1200	Silver	†1200mm	50m	26Kg	15m²	1/1

†Also available in non-adhesive form by request.

PROCLAD™ ANTIBACTERIAL

Antimicrobial Coating Solutions

PROCLAD™ ANTIBACTERIAL is a long-lasting antimicrobial jacketing system which can be used over most insulation systems. PROCLAD™ Antimicrobial continuously inhibits the growth of bacteria, mildew and fungi. PROCLAD™ Antimicrobial technology provides safe and effective antimicrobial solutions to combat microbial growth in our daily lives.

Available as a coating on our PROCLAD150™ & PROCLAD350™ jacketing range, please contact us for more information.

NEW

PROCLAD PLUS™ Preformed

The New Standard In Preformed All Weather Jacketing

PROCLAD PLUS™ Preformed is an innovative insulation jacketing for both interior and exterior applications. PROCLAD PLUS™ Preformed is the consistent further development of PVC and Alu jacketing making it the undisputed market leader in the plastic insulation covering. The proven multi-layer construction provides unprecedented features in technology and efficiency.

The key success factors of PROCLAD™ and PROCLAD PLUS™ Preformed are the ease of installation and machine free handling, combined with new high technological foil advancements, further developed and improved upon to provide a true economic alternative to current real metal jacketing systems.

For the application PROCLAD PLUS™ Preformed does not require expensive equipment or additional specialist training. A matching cutting table and the necessary tools and you can start immediately.

PROCLAD PLUS™ Preformed / Cont'd

With over 500 preformed elbows and t-sections available, below is representative of our commonly held sizes. If you do not see the product you require please make an enquiry. Items not currently held in stock have a lead time of 2-3 weeks.

Bends | 3S 90° or 45°

Sku	Type	Pipe Diameter	Insulation	Angle	Colour	Pack Size
8D901825	3S 17/25 SE	18mm	25mm	90°	Silver	10
8D901850	3S 17/50 SE	18mm	50mm	90°	Silver	10
8D902220	3S 21/20 SE	22mm	20mm	90°	Silver	10
8D902225	3S 21/25 SE	22mm	25mm	90°	Silver	10
8D902250	3S 21/50 SE	22mm	50mm	90°	Silver	10
8D902820	3S 27/20 SE	28mm	20mm	90°	Silver	10
8D902825	3S 27/25 SE	28mm	25mm	90°	Silver	10
8D903520	3S 34/20 SE	35mm	20mm	90°	Silver	10
8D903525	3S 34/25 SE	35mm	25mm	90°	Silver	10
8D903550	3S 34/50 SE	35mm	50mm	90°	Silver	10
8D904220	3S 43/20 SE	43mm	20mm	90°	Silver	10
8D904225	3S 43/25 SE	42mm	25mm	90°	Silver	10
8D904250	3S 43/50 SE	42mm	50mm	90°	Silver	10
8D908920	3S 89/20 SE	89mm	20mm	90°	Silver	10
8D908925	3S 89/25 SE	89mm	25mm	90°	Silver	10
8D908930	3S 89/30 SE	89mm	30mm	90°	Silver	10

Bends | W 90° or 45°

Sku	Type	Pipe Diameter	Insulation	Angle	Colour	Pack Size
8DW901513	W 15/13	15mm	13mm	90°	Silver	10
8DW902215	W 22/15	22mm	15mm	90°	Silver	10
8DW901820	W 17/20	18mm	20mm	90°	Silver	10
8DW902125	W 21/25	21mm	25mm	90°	Silver	10
8DW902825	W 27/25	28mm	25mm	90°	Silver	10
8DW903425	W 34/25	34mm	25mm	90°	Silver	10
8DW904325	W 43/25	43mm	25mm	90°	Silver	10
8DW907625	W 76/25	76mm	25mm	90°	Silver	10

T-sections

Sku	Type	Master Diameter	Reducer	Colour	Pack Size
8DT07467	T 74-67	74mm	67mm	Silver	10
8DT08374	T 83-74	83mm	74mm	Silver	10
8DT08374	T 84-74	84mm	74mm	Silver	10
8DT09474	T 94-74	94mm	74mm	Silver	10

GT30HT™

The Premium High Tack Cold Weather Foil Tape

GT30HT™ is the premium aluminum foil tape. Manufactured to the highest of specifications and coated with a solvent acrylic pressure sensitive instant grab adhesive, this conformable dead soft aluminium foil tape can be easily moulded to irregular surfaces, maintaining insulation efficiency by protecting against the effects of fire, moisture and dust.

Designed with today's demanding application requirements in mind, this premium grade tape product exhibits superior standards of reliability, strength and durability whilst exceling in demanding temperature and humidity applications, making GT30HT the tape of choice for extreme environments.

Micron 30

Service Temp -35°C - +120°C

Class 0

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT30HT4824	48mm	45m	280x280x300mm	11.5kgs	24
GT30HT7216	72mm	45m	280x280x300mm	11.5kgs	16
GT30HT9612	96mm	45m	280x280x300mm	11.5kgs	12

GT30R™

Superior Seal Rubber-based Adhesive Foil Jointing Tape

Manufactured to the highest of specifications and coated with a high tack synthetic rubber-based adhesive GT30R™ is a market leading superior seal aluminium foil jointing tape product for use in multiple sectors. This conformable dead soft aluminium foil tape exhibits instant grab and can be easily moulded to any profile, maintaining insulation efficiency by protecting against the effects of fire, moisture and dust.

GT30R™ meets with today's demanding application requirements by providing superior standards of reliability, strength and durability with its key characteristics promoting the optimum balance of surface conformity and tensile strength making it the ideal choice for the sealing of foil faced insulation materials.

Micron 30

Service Temp -20°C - +80°C

Class 0

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT30R4824	48mm	45m	280x280x300mm	13kgs	24
GT30R7216	72mm	45m	280x280x300mm	13kgs	16
GT30R9612	96mm	45m	280x280x300mm	13kgs	12

GT40HT™

40 Micron Cold Weather High Tack Aluminium Foil Tape

GT40HT™ is a premium 40 micron aluminum foil tape. Manufactured to the highest of specifications and coated with a high tack solvent acrylic pressure sensitive instant grab adhesive, this conformable dead soft aluminium foil tape can be easily moulded to irregular surfaces, maintaining insulation efficiency by protecting against the effects of fire, moisture and dust.

Designed with today's demanding application requirements in mind, this premium grade tape product exhibits superior standards of reliability, strength and durability whilst exceling in demanding temperature and humidity applications, making GT40HT the tape of choice for extreme environments.

Micron 40 **Service Temp** -35°C - +120°C **Class 0**

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT40HT4824	48mm	45m	280x280x300mm	13kgs	24
GT40HT7216	72mm	45m	280x280x300mm	13kgs	16
GT30HT9612	96mm	45m	280x280x300mm	13kgs	12

GT50HT™

50 Micron (2.0 mil) Cold Weather High Tack Foil Tape

GT50HT™ is the premium aluminum foil tape. Manufactured to the highest of specifications and coated with a high tack solvent acrylic pressure sensitive instant grab adhesive, this conformable dead soft aluminium foil tape can be easily moulded to irregular surfaces, maintaining insulation efficiency by protecting against the effects of fire, moisture and dust.

Designed with today's demanding application requirements in mind, this premium grade tape product exhibits superior standards of reliability, strength and durability whilst exceling in demanding temperature and humidity applications, making GT50HT™ the tape of choice for extreme environments.

Micron 50 **Service Temp** -35°C - +120°C **Class 0**

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT50HT4824	48mm	45m	280x280x300mm	14.5kgs	24
GT50HT7216	72mm	45m	280x280x300mm	14.5kgs	16
GT50HT9612	96mm	45m	280x280x300mm	14.5kgs	12

GTB65™

Premium Reinforced Matt Black Aluminium Foil Tape

GTB65™ is a professional grade reinforced 30 micron aluminium foil tape in a matt black finish. This foil / scrim laminate with a bi-directional 5mm x 5mm reinforcement is coated with a high performance acrylic pressure sensitive adhesive and protected by an easy release silicone paper.

Being of laminated construction and manufactured to the highest of specifications this professional reinforced tape product is easily conformable to irregular surfaces, providing an effective instant barrier against, heat cold, dust and moisture. GTB65™ is the professional solution for the installer looking for a reinforced matt black aluminium faced tape for interior applications.

Micron 30   **Service Temp** -20°C - +75°C   n/a

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GTB655024	50mm	50m	280x280x300mm	11.5kgs	24
GTB657516	75mm	50m	280x280x300mm	11.5kgs	16
GTB6510012	100mm	50m	280x280x300mm	11.5kgs	12
GTB656001	600mm	50mm	600x180x180	6kgs	1
GTB6512001	1200mm	50m	1200x180x180mm	11.5Kgs	1

GTR55™

Reinforced Cold Weather Aluminium Foil Tape

GTR55™ manufactured with a reinforced foil is easy to apply and the perfect solution for those challenging environments where an increased strength foil faced premium tape product is required.

Complementing our market leading range of premium foil faced tape products, this superior tape, manufactured to the highest specifications benefits from a reinforced 5mm²glass scrim and kraft paper. Coated with an aggressive pressure sensitive solvent acrylic the final bond has high shear strength exhibiting superior standards of reliability, strength and durability, promoting the optimum balance of surface conformity and tensile strength making it the perfect choice for the sealing of foil faced insulation materials, rigid board and pipe section.

Micron 43   **Service Temp** -30°C - +120°C   Class 0

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GTR554824	48mm	50m	300x300x300mm	12.5kgs	24
GTR557216	72mm	50m	300x300x300mm	12.5kgs	16
GTR559612	96mm	50m	300x300x300mm	12.5kgs	12

GT1585HT™

Premium Construction Seam & Seal Tape

GT1585HT™ tape by ProTech Global is a premium grade polyester (PET) tape with cold weather solvent acrylic adhesive is designed to seal seams on house-wrap materials and insulated sheathing. It can also be used for other construction and insulated vapour barrier materials.

Manufactured with the construction industry in mind its component parts are purposefully created for todays' demanding environments, ensuring that this premium construction seam and seal tape excels in extreme cold as well as high heat and humidity conditions, providing a reliable, long lasting and cost effective solution for the industry.

Micron 38

Service Temp -30℃ - +100℃

n/a

Sku	Width	Length	Available Colours	Pcs/Box
GT1585HT4824X*	48mm	45m	Red, Green, Blue, Black & White	24
GT1585HT6320X*	63mm	45m	Red, Green, Blue, Black & White	20
GT1585HT7216X*	72mm	45m	Red, Green, Blue, Black & White	16

*Where X denotes the character of the corresponding colour: Red(R), Green(G), Blue(B), Black(K), White(W)

GT1625HT™

The Premium FSK (Foil/Scrim/Kraft) Aluminium Foil Tape

GT1625HT™ is a premium grade tri-directional reinforced FSK (foil/scrim/kraft) insulation tape protected by an easy release silicone paper. Specifically designed to match FSK faced insulation materials, this high performance adhesive tape is fire retardant and mold resistant.

Being a lamination of aluminium foil, kraft paper, and reinforced fibreglass, this cost effective adhesive tape product is manufactured to the highest of specifications providing a protective insulative barrier against heat, cold, dust and moisture. The high performance pressure sensitive adhesive provides a long term adhesive bond which excels in both very cold and high humidity environments, making it an ideal choice for the sealing of FSK foil faced insulation materials in the HVAC sectors.

Micron 120

Service Temp -30℃ - +80℃

Class 0

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT1625HT224	2"	45m	300x300x300mm	12kgs	24
GT1625HT316	3"	45m	300x300x300mm	12kgs	16
GT1625HT412	4"	45m	300x300x300mm	12kgs	12

GT1629HT™

Premium Tri-directional Mesh Backed Foil Tape

GT1629HT™ is a premium grade tri-directional reinforced FSK (foil/scrim/kraft) insulation tape protected by an easy release silicone paper. Specifically designed to match FSK faced insulation materials, this high performance adhesive tape is fire retardant and mold resistant.

Being a lamination of aluminium foil, kraft paper, and reinforced fibreglass, this cost effective adhesive tape product is manufactured to the highest of specifications providing a protective insulative barrier against heat, cold, dust and moisture. The high performance pressure sensitive adhesive provides a long term adhesive bond which excels in both very cold and high humidity environments, making it an ideal choice for the sealing of FSK foil faced insulation.

Micron 120

Service Temp -30℃ - +120℃

n/a

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT1629HT4824	48mm	45m	300x300x300mm	12kgs	24
GT1629HT7216	72mm	45m	300x300x300mm	12kgs	16
GT1629HT9612	96mm	45m	300x300x300mm	12kgs	12

GT8025HT™

Premium All Service Jacket Tape For ASJ Faced Insulation

GT8025HT™ ASJ - All Service Jacketing Tape, is a flexible high performance tape with an easy release silicone liner, scrim and foil backing. Designed to match ASJ faced insulation materials it achieves a long term bond from the inherent characteristics of its high performant pressure sensitive solvent acrylic adhesive specially formulated to provide a reliable and durable fix in both cold and hot humid environments.

This conformable tape can be easily moulded to irregular surfaces, maintaining insulation efficiency by protecting against the effects of fire, moisture and dust. Used as a permanent closure system and vapour barrier seal on ASJ faced insulation duct, pipe systems, and for the sealing and repairing in refrigerated applications.

Micron 125

Service Temp -30℃ - +80℃

n/a

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
GT8025HT224	2"	45m	280x280x300mm	12kgs	24
GT8025HT316	3"	45m	280x280x300mm	12kgs	16
GT8025HT412	4"	45m	280x280x300mm	12kgs	12

MB30™

Premium Matt Black Foil Tape For Interior Applications

MB30™ is a professional grade 30 micron aluminium foil tape in a matt black finish. This premium grade tape product is coated with a high performance synthetic rubber adhesive and protected by an easy release silicone paper.

Manufactured to the highest of specifications this professional matt black tape is easily conformable to irregular surfaces, providing an effective instant barrier against, heat cold, dust and moisture. MB30™ is the professional solution for the installer looking for a matt black aluminium faced tape for interior applications.

Micron 30   **Service Temp** -40°C - +80°C   n/a

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
MB305024	50mm	50m	260x280x310mm	10.5kgs	24
MB307516	75mm	50m	260x280x310mm	10.5kgs	16
MB3010012	100mm	50m	260x280x310mm	10.5kgs	12
MB306001	600mm	50m	600x180x180mm	6kgs	1
MB3012001	1200mm	50m	1200x180x180mm	10.5kgs	1

MF65™

Tri-Laminate Cryogenic Vapour Barrier Tape

MF65™ is a premium vapour barrier tape product. Manufactured as a three-layer lamination of polyester film(12 micron), aluminium foil(25 micron) and polyester film(12 micron), and coated with a cold weather pressure sensitive acrylic adhesive, this premium grade tape product is specifically designed as a vapour barrier in thermal insulations.

This conformable tri-laminate tape applies the outstanding chemical characteristics of its polyester and aluminium construction to provide outstanding performance; excelling in extreme cold or humid conditions. Suitable for both internal or external applications and providing a complete vapour stop solution, MF65 meets the demanding requirements of the today's professional installers.

Micron 49   **Service Temp** -30°C - +130°C   n/a

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
MF655024	50mm	50m	280x280x300mm	14kgs	24
MF657516	75mm	50m	280x280x300mm	14kgs	16
MF6510012	100mm	50m	280x280x300mm	14kgs	12
MF6512001	1200mm	50m	1200x180x180mm	15.5kgs	1

PROCLAD PLUS Tape™

Premium 2 or 4 Ply Aluminium Foil Tape For PROCLAD™ Jacketing

PROCLAD PLUS Tape™ is a premium aluminium foil jointing tape available in 2 or 4 ply variants recommended for use with ProTech Global Ltd, premium PROCLAD™ range of jacketing systems.

This premium grade tape, constructed to the highest of specifications and coated with a strong, reliable, acrylic adhesive with highly conformable characteristics provides the smoothest of seals, which helps to imparts both a weather proof finish as well as a vapour seal; maintaining insulation efficiency by protecting against the effects of fire, moisture and dust.

Micron 80/130 **Service Temp** -40°C - +120°C n/a

Sku	Ply	Width	Length	Box Dimensions	Weight	Pcs/Box
PPT25024	2 Ply	50mm	50m	300x380x230mm	11.5kgs	24
PPT27516	2 Ply	75mm	50m	300x380x230mm	11.5kgs	16
PPT47516	4 Ply	75mm	50m	320x320x320mm	15kgs	16
PPT210012	2 Ply	100mm	50m	300x380x230mm	11.5kgs	12

PROCLAD T™ Tape

40 Micron Jointing Tape For A Professional Cladding Solution

PROCLAD T™ tape is a premium jointing tape recommended for use with ProTech Global Ltd, premium PROCLAD™ range of jacketing systems.

PROCLAD T™ tape is the premium multi-layered laminate tape to be used in conjunction with PROCLAD100™ or PROCLAD150™ on pipe applications. The tape provides a weatherproof jointing seal to pipe fittings. The laminate has a zero perm rating to prevent moisture ingress and with increased strength and UV resistance, PROCLAD T™ tape provides a market leading solution.

Available in black, grey, silver & white.

Micron 40 **Service Temp** -40°C - +130°C n/a

Sku	Width	Length	Box Dimensions	Weight	Pcs/Box
PT5025X*	50mm	50m	300x400x270mm	18.5kgs	25
PT7515X*	75mm	50m	300x400x270mm	17kgs	15
PT10010X*	100mm	50m	300x400x270mm	14.5kgs	10

*Where X denotes the character of the corresponding colour: Black(K), Grey(G), Silver(S), White(W)

Tape Comparison Chart

TAPE CHARACTERISTICS	GT30HT	GT30R	GT40HT	GT50HT
Suitable for the sealing of foil faced insulation	●	●	●	●
Suitable for application in cold temperatures	●	○	●	●
Suitable for hot and humid environments	●	●	●	●
Suitable for cryogenic applications	○	○	○	○
Suitable to match internal matt black facings	○	○	○	○
Suitable to seal joints to FSK faced Insulation	○	○	○	○
Suitable to seal joints to ASJ faced Insulation	○	○	○	○
Moisture resistant	●	●	●	●
High peel adhesive strength	●	●	●	●
High sheer adhesive strength	●	●	●	●
Cold weather acrylic adhesive	●	○	●	●
Rubber based adhesive	○	●	○	○
No added chlorines or chlorides in adhesive	●	●	●	●
Suitable for stress fracture pipe wrap protection	○	○	○	●
Suitable for the sealing of housewrap materials	○	○	○	○
KEY PRODUCT DATA				
Thickness (facing)	30 micron	30 micron	40 micron	50 micron
Tensile strength	45N/25mm	25N/25mm	55N/10mm	45N/25mm
Elongation	3%	3%	3%	3%
Application temperature (˚C)	-20 to +40	+10 to +40	-20 to +40	-20 to +40
Temperature range (˚C)	-35 to +120	-20 to +80	-35 to +120	-35 to +120
Available colours	silver	silver	silver	silver
Available widths (mm)	48,72 & 96	48,72 & 96	48,72 & 96	48,72 & 96
FIRE RATING				
BS 476 / Class 0	●	●	●	●
ASTM E84 / UL 723	○	○	○	●
Catalogue page reference	p.9	p.9	p.10	p.10

Values listed are typical values and should not be used for specification purposes. Data results from tests performed at room temperature unless otherwise noted.

Legend: ● Excellent ◐ Good ○ Not applicable

	GTB65	GTR55	GT1585HT	GT1625HT	GT1629HT	GT8025HT	MB30	MF65
	○	●	○	◐	◐	○	○	◐
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	○	○	○	○	○	○	○	●
	●	○	○	○	○	○	●	○
	○	○	○	●	●	○	○	○
	●	●	○	○	○	●	○	●
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●
	○	●	●	●	●	●	○	●
	○	○	○	○	○	○	●	○
	●	●	●	●	●	●	●	●
	○	○	○	○	○	○	○	○
	○	○	●	○	○	○	○	○
	30 micron	43 micron	38 micron	120 micron	120 micron	125 micron	30 micron	49 micron
	1.2N/10mm	100N/25mm	15N/25mm	120N/25mm	120N/25mm	215N/25mm	20N/10mm	109N/15mm
	3-5%	3%	100%	1%	1%	1%	5%	63%
	-10 to +75	+10 to +40	+10 to +40	+10 to +40	+10 to +40	+10 to +40	-10 to +75	-30 to +130
	-20 to +75	-30 to +120	-30 to +100	-30 to +80	-30 to +120	-30 to +80	-40 to +80	-30 to +130
	black	silver	red, green, blue, black & white	silver	silver	silver	black	silver
	50,75,100, 600 & 1200	48,72 & 96	48,63 & 72	48,72 & 96	48,72 & 96	48,72 & 96	50,75,100, 600 & 1200	50,75, 100 & 1200
	○	●	○	●	○	○	○	○
	○	○	○	●	○	○	○	○
	p.11	p.11	p.12	p.12	p.13	p.13	p.14	p.14

Values listed are typical values and should not be used for specification purposes. Data results from tests performed at room temperature unless otherwise noted.

Corrosion Inhibitors

Specialists in corrosion protection

Specialising in corrosion protection, ProTech Global offers a range of anti-corrosion products for the protection of concrete, steel and other ferrous materials.

ProTech Global's Margel suite of anti-corrosive products has been created to halt the decay of corrosion commonly witnessed in CUI (corrosion under insulation) and embedded material (reinforced concrete) use cases.

We manufacture and supply many industries with anti-corrosion products, from the construction and concrete repair industry, oil and gas, ship building, pipeline repair, automotive and anywhere else there may be a corrosion issue. Both in the UK and Europe Margel is the market leading corrosion inhibiting product and is licensed and sold by SIKA in their portfolio since 2015.

Margel®

Margel VPI 580®

Margel® VPI 580 is a patented vapour phase corrosion inhibitor which is inserted inside concrete structural elements close to the reinforcing steel. The product has been specifically developed to ensure the corrosion inhibitors are released over a period of 12-48 months. This results in a well bonded layer of corrosion inhibitor around the reinforcing steel resulting in a passivated protective layer that reduces exposure to chlorides, water and oxygen.

SKU	Pack Size
ML58010010	100 x 10 ml (8g) cartridges

Margel VPI 595CUI®

Protech Global Ltd has formulated a unique anti-corrosion inhibitor for the protection of steel pipe surfaces from corrosion under insulation. Designed to be installed directly onto the surface of pipes fitted with insulation materials, Margel® 595CUI is a mid to long term fit and forget cost effective solution to corrosion problems in industry the world over. Margel® 595CUI is formulated for use in temperatures from -55 ºC to +25ºC.

SKU	Pack Size
ML595CUI25P	25 patches
ML595CUI5L	5 litre container
ML595CUI25L	25 litre container

Margel VPI 600CUF®

Margel® VPI 600CUF is uniquely formulated to be applied as a liquid/gel format for easy insertion behind Fire Protection coverings. The twin-pack system utilises static mixer nozzles that evenly mix the components in a 1:1 ratio allowing injection into holes of diameter 10mm. Once applied the gel will flow behind the fire protection and then quickly set to a solid. Margel® VPI 600CUF is formulated for use in temperatures from -40ºC to +65ºC. Application temperature is from -5ºC to +30ºC.

SKU	Pack Size
ML600CUF20300	20 x 300ml twin pack system