

Heat & Sound Insulation Catalogue



PRODUCT APPLICATIONS

First things first, do your homework. Check your temperature ratings for your application. If you have access to an infrared temperature gun, use it. Shoot the areas you need to insulate and measure the temperatures. By doing this you will get the solution to your problem. For example, you would not buy a pair of cylinder heads or an intake manifold without finding.

the correct application and combination to fit your specific needs. Don't make the same mistake when it comes to thermal insulation. At Heatshield Products, we do not want you to waste your money buying the wrong product. We will do everything in our power to ensure you get the right product, at the right price, with the best possible service.

AUTOMOTIVE / RACING

Whether is street, strip, or track, Heatshield Products has you covered. Protect your valuable engine components with our full range of insulation and heat barriers. Don't get burned by the competition... Run Cool, Stay Cool.



MOTORCYCLES / MX

When you're about to hit a 20 foot ramp at 50mph, the last thing you want to worry about is your ride. We've got products that will keep your bike in peak performance and add stylish protection whether you're on a Ducati or Davidson.



MARINE

From outboards to twin turbo diesel propellers to jet boats, Heatshield Products will keep your watercraft engine cool in cramped compartments. Check out our header and exhaust insulation wraps for marine applications.



HEAVY DUTY

Big engines and heavy loads demand the best in heat protection and performance. Heatshield Products uses the latest technology in designing its heat barriers and reflections allowing you to haul, hoist and weld under the most extreme conditions. Includes industrial, power-gen and military applications.



SOUNDSHIELD

APPLICATIONS:



DEADENS NOISE

SELF-ADHESIVE BACKING
FOR EASY APPLICATION

NO HEAT GUN REQUIRED FOR INSTALLATION

Soundshield by Heatshield is our premium noise self-adhesive sound deadener solution for automotive, marine, military application and construction. Presently used by Kenworth, Western Star, Mack trucks, the Australian Defence force, public transport buses and trains along with many more! Unlike similar products Soundshield is not bitumen or butyl based, which can have offensive odours, be extremely difficult to remove and loses performance as it hardens over time in the harsh Australian environment. Soundshield requires no heat gun to install and is easily removable if repairs or modification are required.

COVERAGE

3.5

Square Meters

- ☒ Deadens noise
- ☒ Stops vibrations
- ☒ Self-adhesive backing and odour free
- ☒ Flexible with no heat gun required for installation
- ☒ Improves in-car audio acoustics
- ☒ Military Grade



No Heat Gun
Required



SS3500 | 3.5m² Square meters
with self-adhesive backing

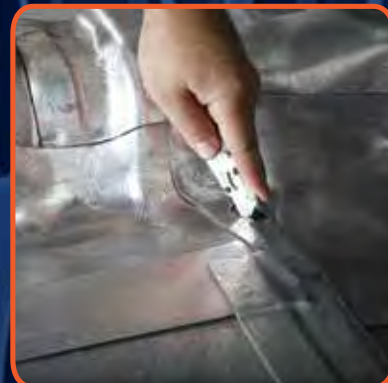
3 STEP QUICK INSTALLATION GUIDE



Step 1
Prepare application area by removing any grease, rust, flaking and allow to dry. Peel backing paper off Soundshield



Step 2
Apply Soundshield into desired position and press firmly for the adhesive to begin bonding



Step 3
To shape areas to contours use a small roller and work gradually till desired effect

HEAT & SOUND SHIELD

RATED TO:

550°C

APPLICATIONS:



Our Premium Heat and Sound Shield is a lightweight and fireproof Closed Cell Sponge, that is laminated on one side with a Lightweight Aluminium Fabric to reflect heat. This fabric is rated to 550°C within 100mm with adequate airflow. The closed cell sponge absorbs sound and reduces noise. Supplied with a self-adhesive pressure sensitive side, it is easy to Peel and Stick on a clean and smooth surface. Our adhesive is rated to 120°C. 9mm in thickness and flexible, it is easy to cut to shape and install.

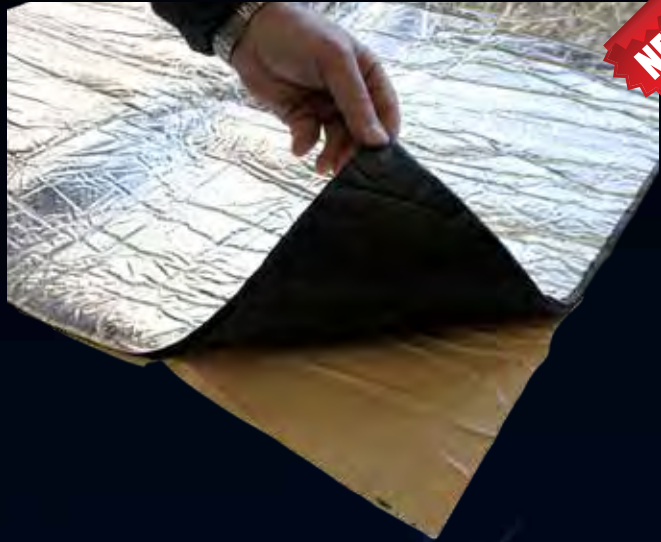
✓ Aluminium Laminated One Side-Rated to 550°C

✓ Lightweight and Fireproof

✓ Self Adhesive Pressure Sensitive One Side- Rated to 120°C

✓ Easy to cut with scissors

750000 | 1mt x 1.5mt sheet



NEW

UNDER BONNET SOUND SHIELD

APPLICATIONS:



Our Universal Under Bonnet Sound Shield is the ideal product for those wanting to replace worn out factory Under Bonnet Shield. Easy peel and stick foam reduces passenger compartment engine and road noise levels. It resists absorption of oils, petrol, etc. Our unique Fire-Retardant Matt Black Finish comes pre-glued with strong adhesive. Easy to cut to shape with scissors, and ideal for many uses, not only under the bonnet. Press firmly onto a well cleaned, not oily surface, and trim off to required size.

✓ Reduces passenger compartment engine and road noises

✓ Resists absorption of oil, petrol etc.

✓ Fire Retardant Matt Black Finish

✓ Easy to cut with scissors



UBSSP | 1mt x 1.5mt Roll

STEALTH MATT-INTERIOR HEAT INSULATION

RATED TO:

800°C

APPLICATIONS:



This product is ideal to reduce heat when mounted inside the vehicle. Our simple design allows you to fit Stealth Matt between the floor pan or over sound deadener products and the interior carpet, to protect you from heat radiating from the engine and exhaust. It can be used on the roof above the headliner using a good quality high temperature adhesive spray. At only 3mm thick this product is easy to cut and install without any fitment problems. Rated to 800°C.

✓ Ultra Thin, and easy to cut with scissors

✓ Rated to 800°C

✓ 3mm thick, is ideal for under carpets

760001 | 1mt x 1mt

760003 | 1mt x 2mt

760002 | 1mt x 1.5mt

760004 | 1mt x 3mt



UNDER FLOOR SOUNDPROOF/WATERPROOF COMBINATION UNDERLAY

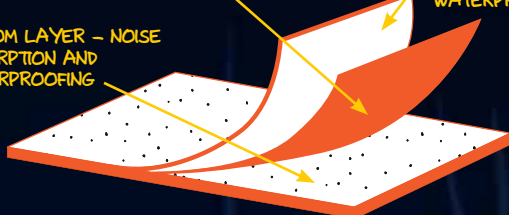
APPLICATIONS:



**BUTYL INTER-LAYER – A FLEXIBLE
HIGH DENSITY NOISE BARRIER**

**TOP LAYER – NOISE
ABSORPTION AND
WATERPROOFING**

**BOTTOM LAYER – NOISE
ABSORPTION AND
WATERPROOFING**



COMPRISING 2 EXTREMELY HIGH SOUND ABSORPTION LAYERS
SEPARATED BY A HIGH DENSITY BUTYL NOISE BARRIER

Constructed from Mass Loaded Vinyl to ensure a premium performance to reduce engine and road noise. Effective Noise reduction using Butyl Core Soundproof/Waterproof combination underlay. Featuring a layer of Butyl bonded to traditional waterproof foam, this sound proofing is great for minimizing exhaust and road noise, particularly in high performance and off-road vehicles. The waterproof foam layer also protects your car from absorbing any spills or splashes, avoiding the nasty “wet car” smell, and making it ideal for off-road and work vehicles, as it enables you to hose out the interior floor of your vehicle, for easy cleaning.

☒ Butyl Inter-Layer is a high-density noise barrier

☒ Bottom Layer is noise absorbing and waterproof

☒ No “Wet Car” smell

☒ Easy to clean

UFSS

1mt x 1.5mt Roll

BOOM SHIELD

APPLICATIONS:



Boom Shield is a highly flexible sound and moisture barrier designed for those applications where a budget conscious, simple noise control solution is needed. At 6mm thick it conforms to the shape you need, or for more intricate areas, can be moulded with a heat gun. Easy peel and stick installs to any clean and smooth surface. It can be cut to shape with scissors and using a heat gun it can be moulded easily, and bonds itself where seaming is necessary. It's waterproof properties, along with its thin profile, make it perfect for a sound and moisture barrier behind door panels. At 6mm thick, it is very flexible for most applications such as firewall, hood etc.

☒ Great addition for sound reduction

☒ Easy Peel + Stick Design

☒ Flexible + Moldable

☒ 6mm thick



750101 1mt x 1.5mt Roll
750102 1mt x 3mt Roll

750103 1mt x 5mt Roll
750104 1mt x 10mt Roll

THERMAFLECT SHIELD

RATED TO:

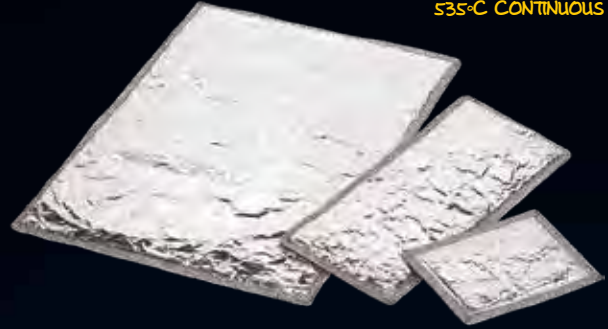
535°C

APPLICATIONS:



Reflect-A-Shield™ is the highest quality heat shield on the market. There is no better way to divert radiant heat away. We use a 6mm thick ceramic inner pad sandwiched between heavy duty foil and bound together with a stainless steel mesh at the edges. By sewing the edges as opposed to simply folding them, we create greater flexibility and a more rugged product. As with any Aluminium insulation product, it is not designed for direct contact with exhaust systems. The shield withstands 535°C continuous radiant heat and 260°C of direct contact. It is intended for wrapping around electrical boxes, air conditioning components, or used as a catalytic converter and muffler shield. The inner pad may be cut and re-wrapped for custom sizes. All shields may be fastened with Thermal-Tie™, safety wire, screws, or rivets.

ALL PADS WITHSTAND
535°C CONTINUOUS



☒ Best heat reflector for floorboards, electrical boxes, etc.

☒ Withstands 535°C continuous heat

☒ Excellent flexibility

100507

125mm x 175mm

100614

150mm x 355mm

101420

355mm x 500mm

INFERNO SHIELD

RATED TO:

980°C

APPLICATIONS:



More than just another heat shield, Inferno Shield™ is custom configurable to handle your thermal requirements. Inferno Shield™ can be bent, folded and twisted to form a custom shape. Made of Stainless steel with inner ceramic pad that can be trimmed, then folded over the outer alloy layer. Able to withstand 980°C continuous and may be fastened with Thermal-Tie™, safety wire, screws, or rivets.

MADE FOR EXTREME
HEAT SITUATIONS

STAINLESS STEEL COVER
WITHSTANDS 980°C



☒ Withstands 1980°C continuous heat

☒ Capable of reflecting over 90% of radiant heat

☒ Flexible, bends and will hold its shape

☒ Simple installation, apply in minutes!

☒ Perfect radiant heat shield for mufflers, catalytic converters, DPf

120614

150mm x 355mm

FORMABLE HEAT SHIELD

ALUMINIUM HEAT SHIELD

RATED TO:

900°C

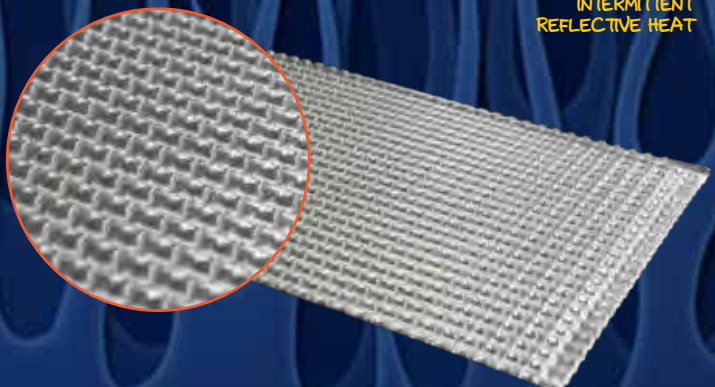
APPLICATIONS:



The unique double corrugation design allows the material to be formed into complex shapes and ensures exceptional rigidity. This material provides excellent performance in high temperature and noise sensitive application. Constructed with two Aluminised steel sheets with a synthetic fibre insert, double formed.

CAN BE SCREWED
OR RIVETED TO
ANY SURFACE

WITHSTANDS 900°C
INTERMITTENT
REFLECTIVE HEAT



☒ Withstands 900°C intermittent reflective heat

☒ Double layer Aluminium foil coated sheets

☒ OEM(Original Equipment Manufacturer) Ford

☒ Can be screwed or riveted to any surface

☒ Easily moulded into permanent position

730116

300mm x 500mm x 3.5mm

730112

275mm x 700mm x 3.5mm

730113

500mm x 700mm x 3.5mm

DOUBLE LAYER
ALUMINIUM FOIL COATED SHEETS

HEATSHIELD ARMOR

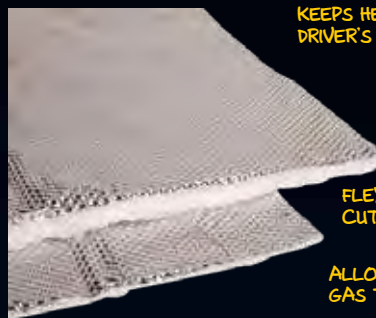
RATED TO:

980°C

APPLICATIONS:



Armor up your exhaust insulation with Heatshield Armor. Keeps heat in the exhaust system which creates a scavenging effect, allowing exhaust gases to flow out of the system faster. This prevents radiant heat from entering the driver's compartment and stops radiant heat damage to other vehicle components. Heatshield Armor can reduce radiant heat from your exhaust pipe by as much as 60%. Once installed the outer Armor can be cleaned which will extend the lifespan and weather resistant from the elements. Thanks to ceramic liner Heatshield Armor can withstand 980°C continuous temperature, which allows for direct application on headers, turbo manifolds, down pipes, and exhaust pipes. It is flexible, easy to cut and install.



KEEPS HEAT OUT OF THE DRIVER'S COMPARTMENT

FLEXIBLE. EASY TO CUT AND INSTALL

ALLOWS EXHAUST GAS TO FLOW FASTER

- ☒ Withstands 980°C continuous heat
- ☒ Withstands 1200°C intermittent reflective heat
- ☒ Reduces radiant heat by 60%
- ☒ 0.08mm thick armor layers,
- ☒ Can be cleaned after installation
- ☒ Simple installation, install in minutes!
- ☒ The HS insulation for the down pipe, DPF, high performance application

170001	6mm thick x 155mm x 1.5mt
170002	6mm thick x 155mm x 3mt
170102	6mm thick x 300mm x 600mm
170103	6mm thick x 300mm x 900mm
170104	6mm thick x 300mm x 1.2mt
170105	6mm thick x 300mm x 1.5mt
175102	12mm thick x 300mm x 600mm
175105	12mm thick x 300mm x 1500mm
175202	12mm thick x 600mm x 600mm

STICKY SHIELD

RATED TO:

590°C

APPLICATIONS:



The ultimate way to stop heat from radiating into the drivers compartment. Made from a 3mm dense thick ceramic insulation layer, shielded by a rugged layer of 0.10mm thick Aluminium. HP Sticky Shield™ may be cleaned after installation & is resistant to the elements. A perfect radiant heat shield for mufflers, catalytic converters, DPF's, turbos, downpipes, & exhaust system heat. HP Sticky Shield™ can be used with less than 25mm of airspace, however when used with more airspace it is capable of shielding up to 90% of the generated heat. To seal any seams and protect the edges use Heatshield Armor Weld Tape™ when joining two or more HP Sticky Shields™.



STICKY ARMOR CAN BE MOULDED TO ADHERE TO ANY SURFACE

- ☒ Withstands 590°C continuous reflective heat
- ☒ Withstands 1090°C intermittent reflective heat
- ☒ Capable of reflecting over 90% of radiant heat
- ☒ Flexible, bends and conforms to almost any shape
- ☒ Heavy duty adhesive backing sticks to almost any clean surface
- ☒ Can be cleaned after installed

180020	HP Sticky Shield 3mm Thick, 305mm x 610mm with Adhesive
180021	HP Sticky Shield 3mm Thick, 610mm x 610mm with Adhesive
180025	HP Sticky Shield 3mm thick, 900mm x 1.2mt with adhesive

HEATSHIELD ARMOR WELD TAPE

APPLICATIONS:

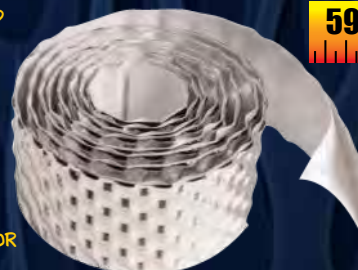


Heatshield Armor Weld Tape™ is used to seam edges of Heatshield Armor™ to complete installation. It can also be used to protect the ends of exposed Heatshield Armor™ insulation from the elements and extend the product's life. Heatshield Armor Weld Tape™ is a great radiant heat shield for components. The heavy duty peel and stick adhesive will stick to any CLEAN surface.

PROTECTS THE ENDS OF EXPOSED INSULATION

RATED TO:

590°C



COMPLETES THE HEATSHIELD ARMOR INSTALLATION

- ☒ Withstands 590°C continuous reflective heat
- ☒ Withstands 1090°C intermittent reflective heat
- ☒ Reflect heat away
- ☒ Seal and repair Heatshield Armor and HP Sticky Shield
- ☒ 0.08mm thick

179001	Heatshield Armor Weld Tape 25mm x 990mm
179002	Heatshield Armor Weld Tape 51mm x 990mm

THERMAL SLEEVING

RATED TO:

590°C

APPLICATIONS:



An excellent way to protect wires, fuel lines, brake lines, battery cables, EGR tubes, and more. The special weave of the sleeving allows it to expand over plugs and fittings when installing and reduces radiant heat transfer along with dissipating heat. Capable of withstanding 590°C continuous heat, this sleeving is ideal for protecting components that are very close to the exhaust system or high levels of heat. Simply fasten using Thermal-Tie™, Cool Foil Tape™, or hose clamp.

ECONOMICAL SOLUTION FOR PROTECTING VITAL ENGINE COMPONENTS

✓ Economical solution for protecting vital engine components

✓ Protects wires and lines from heat damage

201038	10mm ID x 1.80m Roll
201012	13mm ID x 1.80m Roll
201072	25mm ID x 1.80m Roll
200806	8pcs x 150mm Long



COLOURED SLEEVING

RATED TO:

650°C

APPLICATIONS:



Add cool protection to your hot rod or custom car. Our coloured sleeving are an excellent way to protect wires, fuel lines, brake lines and more while enhancing your vehicle's appearance. This special sleeve weaving allows it to expand over fittings during installation and return to its original size upon completion. Coloured Sleeving is able to withstand continuous temperatures up to 650°C. Rolls are 7.6m in length & have an adjustable inside diameter from 6mm to 11mm. To fasten simply use Thermal-Tie™ or hose clamp.

ADJUSTABLE DIAMETER

✓ Withstands 650°C continuous heat

✓ Adjustable diameter

✓ All rolls 7.6m long

✓ Enhanced style/protection for street rods & custom cars

203121	Red 7.6m expands from 6mm to 11mm
203122	Blue 7.6m expands from 6mm to 11mm
203124	Black 7.6m expands from 6mm to 11mm

SPECIAL WEAVE EXPANDS OVER FITTINGS AND TERMINALS



ALL ROLLS 7.6m LONG

THERMAL HOSE SLEEVING

RATED TO:

650°C

APPLICATIONS:



Protect rubber hoses from radiant heat damage, increasing their life. Used to insulate air intake tubes from radiant heat lowering your intake temperatures and increasing horsepower. Special coating allows this sleeving to reflect and dissipate heat. The special braid of sleeving allows it to have an expandable inside diameter from 44mm to 61mm ID. Thermal Hose Sleeving is capable of withstanding 650°C continuous. It may be fastened using Thermal-Tie™ or hose clamp.

SPECIAL COATING REFLECTS AND DISSIPATES HEAT AWAY FROM HOSES

AVAILABLE IN BULK QUANTITIES

EXPANDABLE ID FROM 40mm TO 60mm

✓ Withstands 650°C continuous heat

✓ Special coating reflects & dissipates heat away from hoses

✓ Available in bulk quantities



240003 | 44mm to 60mm ID x 90cm Roll

HIGH TEMPERATURE INSULATION SLEEVING

RATED TO:

250°C

APPLICATIONS:



Heat Protection of hoses, wires, fuel/brake lines etc is quickly solved, with our Gloss Black High Temperature Insulation Sleevings. This sleeving comprises a silicone outer with Glass Yarn Filament Inner. It is highly flexible, self extinguishing and the outer silicone protects wires etc not only from heat, but water and oil. This sleeving will function as low as -60°C and up to 250°C. Available in 6mm, 12mm, 16mm and 20mm ID.

☒ Highly Flexible

☒ Silicone outer with Glass Yarn Filament Inner

☒ Ideal for wiring, hoses, brake/fuel lines and more

☒ Rated -60°C to 250°C



330006	6mm Id x 1mt	330012	12mm Id x 1mt	330016	16mm Id x 1mt	330020	20mm Id x 1mt
330306	6mm Id x 3mt	330312	12mm Id x 3mt	330316	16mm Id x 3mt	330320	20mm Id x 3mt
331006	6mm Id x 10mt	331012	12mm Id x 10mt	331016	16mm Id x 10mt	331020	20mm x 10mt

REFLECT-A-SLEEVE

RATED TO:

535°C

APPLICATIONS:



Reflect-A-Sleeve™ acts as a thermal barrier capable of reflecting away 90% of radiant heat from your wiring, lines & cables. It's super low weight but offers superior heat protection. Available in a solid or hook and loop seam. Able to withstands 535°C continuous radiant heat & 270°C direct heat. Polyester Aluminized film is bonded with fibre glass cloth. Total thickness 0.4mm.

☒ Withstands 535°C continuous heat

☒ Hook & loop closure

Sewn Version

010401	8mm ID x 1.2m
010402	10mm ID x 3ft 1.2m
010412	12mm ID x 1.2m
010416	15mm ID x 1.2m
010403	18mm ID x 1.2m
010425	25mm ID x 1.2m
010404	30mm ID x 1.2m

WITHSTANDS 1000°F CONTINUOUS

Hook & Loop Version

010405	30mm ID X 1.2mt
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HOOK AND LOOP CLOSURE



CUTS CLEAN AND EASY

INSUL-BOOT

RATED TO:

650°C

APPLICATIONS:



Protect and increase the life of your expensive plug wire sets with Insul-Boots™. Preventing misfires caused by burnouts, loss in performance and critical engine damage. Double wall construction provides superior protection, while special coatings reflect and dissipate heat to boots. Available in two colors: black and fawn and its universal design fits most boots, even 90°! Able to withstand 650°C continuous heat. Easy installation: Place ring side on end of the spark plug boot and slide the open end towards the wire.

EASY INSTALLATION

UNIVERSAL SIZE FITS MOST BOOTS



AVAILABLE IN 2 COLOURS

REFLECTS AND DISSIPATES HEAT

☒ Withstands 650°C continuous heat

☒ Reflects & dissipates heat

☒ Available in 2 colors: Black & Fawn

☒ 25mm inside diameter

☒ Universal size fits most boots including 90°

380001	Fawn-Single Bulk	380002	Black-Single Bulk
380201	Fawn-Pack 2	380202	Black-Pack 2
380401	Fawn-Pack 4	380402	Black-Pack 4
380801	Fawn-Pack 8	380802	Black-Pack 8

REFLECT-A-BOOT

RATED TO:

535°C

APPLICATIONS:



Reflect-A-Boot™ acts as a thermal barrier capable of reflecting away 90% of radiant heat from your spark plug boots. It's super low weight offers superior heat protection. Able to withstand 535°C continuous radiant heat & 270°C direct heat. Polyester Aluminized film is bonded with fibreglass cloth.

DUE TO THE NATURE OF THIS PRODUCT, THEY CAN ONLY BE USED ONCE.

☒ Withstands 535°C continuous heat

☒ Hook & loop closure

Sewn Version

740120

Straight-Set of 2

740110

45 Degree-Set of 2



HEAT SHIELD MATT

RATED TO:

980°C

APPLICATIONS:



Step 1



Step 2



Step 3



Step 4

Keep your cool in the heat with our HP Heatshield Matt. When used in applications when there is 25mm of airspace and air flow, this heat shield cloth is capable of reflecting up to 90% of radiant heat. Face the Aluminized side toward the source of radiant heat to shield heat away. This product withstands 980°C of radiant heat (requires minimum of 25mm of airspace) and up to 590°C of direct

heat. Ideal for underneath floor pan heat shielding from DPF, muffler, catalytic converter, exhaust system and your firewall to shield motor heat. It can also be used as a cold air intake heat shield, stick this onto your metal or plastic air box to stop heat from heating up your intake. The HP Heatshield Matt is available with a high temperature peel and stick adhesive. Bulk heat shield cloth rolls available.

☒ Woven Fabric E-Glass withstands up to 550c of direct heat

☒ Aluminium laminated on one side rated to 180c

☒ High Temperature peel and stick adhesive

☒ Thickness 0.8mm

☒ Stops heat from entering the vehicle

☒ Lightweight-610 grams per square metre

☒ Adhesive Backed

☒ Aluminized fibreglass with adhesive backing

☒ When used in applications where there is 25mm of air space and air flow, this matt is capable of reflecting 90% of radiant heat

721101

315mm x 330mm with Adhesive backing

721102

315mm x 500mm with Adhesive backing

721103A

315mm x 1000mm with Adhesive backing

721010A

475mm x 1000mm with Adhesive backing

721202

620mm x 650mm with Adhesive backing

721203A

620mm x 1000mm with Adhesive backing

721301A

1000mm x 1000mm with Adhesive backing

721302A

1000mm x 1330mm with Adhesive backing

721305

1000mm x 1650mm with Adhesive backing

721306A

1000mm x 2000mm with Adhesive backing

721505

1470mm x 1520mm with Adhesive backing

REFLECTA CLOTH ROLLS

RATED TO:

590°C

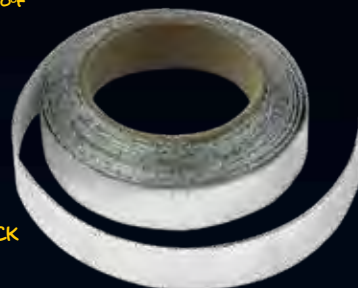
APPLICATIONS:



Reflect-A-Cloth™ rolls are ideal for many applications due to its extreme flexible nature. Once applied you can protect the passenger compartment flooring from exhaust heat as felt through the floorboards and shield paint from blistering on body panels. Being only 0.8mm thin, it will not interfere with any carpet installation. Reflect-A-Cloth™ works best underneath the vehicle being placed aluminised side towards the radiant heat source to shield the desired area. Able to withstands 590°C of radiant heat and up to 260°C of direct heat. Reflect-A-Tape™ installation is simple with self adhesive high temperature backing and easy to cut material.

PRODUCT WITHSTANDS 1100°F

SELF ADHESIVE BACK



☒ Self adhesive aluminized cloth

☒ 0.8mm thick in 25mm wide

☒ 0.8mm thick in 51mm wide

340310

25mm Wide x 0.8mm Thick x 4.5m Length

340410

50mm Wide x 0.8mm Thick x 4.5m Length

REFLECT-A-TAPE

RATED TO:

150°C

APPLICATIONS:

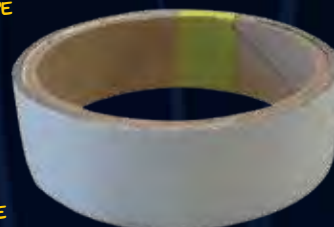


Excellent for quick "on the go" fix to heat problems and a must have in your race track tool box! Tape that reflects radiant heat away from wires, lines, cables, and more! An excellent way to insulate components without disassembly, or to hold other thermal insulation in place. Durable cloth construction makes it long lasting and more rugged than similar products. Reflect-A-Tape™ ranges from -55°C to 150°C with higher temperatures for shorter periods. Installation is simple with our self adhesive high temperature backing and easy to cut material.

REFLECTIVE TAPE CUTS EASILY

ECONOMICAL INSULATING TAPE

SELF-ADHESIVE BACKING



☒ Insulate components without disassembly

☒ Installs easily with self-adhesive backing

☒ Aluminized Tape for maximum heat protection

340110

25mm wide x 3m long

010408

35mm wide x 4.5m long

340210

50mm wide x 3m long

REFLECT-A-CLOTH

RATED TO:

650°C

APPLICATIONS:



Extreme flexibility makes our Reflect-A-Cloth™ Rolls ideal for many applications. Reflect-A-Cloth™ is thin enough not to interfere with carpet installation. Reflect-A-Cloth™ works best placed underneath the vehicle or on the firewall inside the engine compartment, stopping heat at its source. Place the aluminised side towards the source of radiant heat to shield heat away. The standard Reflect-A-Cloth™ resists 200°C of radiant heat and up to 150°C of direct heat. For the ultimate in high temperature protection our Premium Grade resists up to 650°C of radiant heat & 270°C of direct heat.

APPLIES WITH HIGH-TEMP GLUE, SILICONE, RIVETS OR SCREWS

☒ Standard grade withstands 149°C of direct heat

☒ Premium grade withstands 269°C of direct heat

☒ Reflects heat away from floorboards and firewalls

☒ Cuts easily for custom fitting °

CUTS CLEAN AND EASY



Standard Grade

742820E	Std Grade 0.4mm - 500mm x 300mm
742840E	Std Grade 0.4mm - 1000mm x 300mm
742843E	Std Grade 0.4mm - 1000mm x 910mm
742846E	Std Grade 0.4mm - 1000mm x 1825mm

Premium Grade

742820P	Premium Grade 0.6mm - 500mm x 300mm
742840P	Premium Grade 0.6mm - 1000mm x 300mm
742843P	Premium Grade 0.6mm - 1000mm x 910mm
742846P	Premium Grade 0.6mm - 1000mm x 1825mm

LAVA MATT

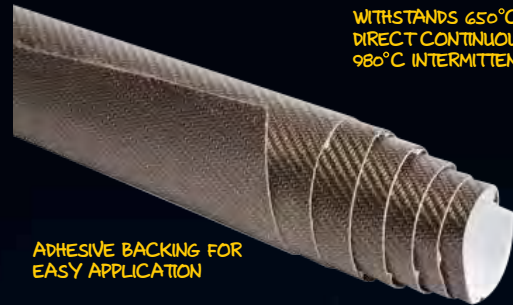
RATED TO:

650°C

APPLICATIONS:



This outperforms that gold foil vinyl sticker stuff by reflecting 60% more radiant heat. Made from crushed volcanic rock, our Lava Shield Matt has all the same benefits as our HP Heatshield Matt with that trick carbon fibre look! This radiant heat shield can be used to protect your fuel tank, preventing fuel from boiling, and reducing vapor lock. You can also use this as a heat shield on your air box, lowering the air intake temp, improving the efficiency of your motor and create more horsepower. Lava Shield Matt can also be used as a fairing heat shield, helping to prevent them from melting and ruining paint. Face the carbon fibre look side toward the source of radiant heat to shield heat away from fairing. Lava Shield Matt is asbestos free, and will not delaminate like some aluminized fiberglass cloths after getting wet.



WITHSTANDS 650°C
DIRECT CONTINUOUS AND
980°C INTERMITTENT

ADHESIVE BACKING FOR
EASY APPLICATION

MADE FROM CRUSHED
VOLCANIC ROCK

- ☒ Withstands 650°C continuous heat
- ☒ Capable of reducing up to 80% of radiant heat
- ☒ Adhesive sticks most clean surfaces
- ☒ Helps shield gas tanks, fairings, air boxes and more

770001

Lava Matt 305mm x 610mm with Adhesive

770002

Lava Matt 610mm x 610mm with Adhesive

STARTER SHIELD

RATED TO:

590°C

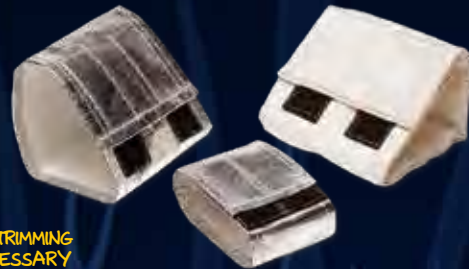
APPLICATIONS:



Don't let the heat stop you from starting, extend the life of your starter's and improve performance. Prevent starter failure caused by overheating with Starter Shield quality construction and design. With two different sizes available, and the ease of no trimming needed. The heavy-duty range cover is double-insulated to offer superior reduction in radiant heat transfer. Our standard range use Aluminized cloth construction to reflect radiant heat away. Part number 501010 is designed specifically for small high torque starters. Easy installation: Simply wrap the cover around the starter and fasten with the hook and loop fasteners. Starter removal is not necessary in most cases.

DOUBLE INSULATED
OR ALUMINUM FACED
FINISH AVAILABLE

HOOK AND LOOP
FASTENERS MAKE FOR
EASY INSTALLATION



NO TRIMMING
NECESSARY

- ☒ No trimming necessary
- ☒ Hook & loop fasteners make for easy installation
- ☒ Double insulated or Aluminium faced finish available

500025

Double Insulated Heavy Duty for racing use
175mm x 545mm

501000

Aluminized Finish Thin wall for tight fit
185mm x 550mm

501010

Aluminized Finish Thin wall for tight fit
90mm x 455mm

501200

Aluminized Cloth 305mm x 505mm with 2 of
355mm Cable Ties

TURBO HEAT SHIELD

RATED TO:

590°C

APPLICATIONS:



Increases horsepower and reduces turbo lag while protecting other engine components by using our revolutionary new Stealth Felt Matt™. Unlike other kits that use old technology, we use next generation materials, which provide greater heat protection and performance. Our universal turbo kit is on the cutting edge of technology and performance. Capable of withstanding 980°C continuous heat and is designed for hard-core racing applications. Using a simple 2-piece design with comprehensive instructions, installation is simple even for the novice installer.

INCREASES HORSEPOWER AND
KEEPS TURBO SPOOLED UP



UNIVERSAL KIT FITS
HOUSINGS FOR
SPORT COMPACTS
TO 1 TON TRUCKS

- ☒ No trimming necessary
- ☒ Hook & loop fasteners make for easy installation
- ☒ Aluminium faced finish

300001

Turbo Only

300000

Turbo & Dump Pipe

I-M SHIELD (INLET MANIFOLD SHIELD)

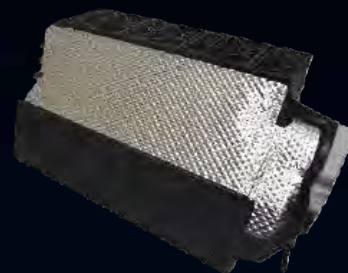
RATED TO:

1090°C

APPLICATIONS:



I-M Shield™ significantly reduces the amount of heat transfer from the top of the engine to the intake manifold, helping to reduce air-intake temperatures and increase horsepower. Lower air-intake manifold temperatures create a denser air/fuel mixture, creating more power. Heavy-duty adhesive will stick to any clean, semi-smooth surface. Simply degrease the surface, wipe with pre-paint cleaner or isopropyl alcohol, let it dry, then firmly press the I-M Shield™ onto the underside of the intake manifold. Use the provided edging tape to finish the installation of this intake manifold heat shield. I-M Shield™ is available pre-cut for certain applications. Think of I-M Shield™ as an intercooler for your LS intake manifold, reducing the temperature of the air/fuel inlet charge for higher density and more power.



✓ Best \$\$ to RWHP value in the industry

✓ Easy installation

✓ Application specific and universal kits

✓ Made in the USA

140007

Ford 5.0 Coyote 2011-14

140008

Ford Boss 5.0 Coyote 2011-2014

140020

GM LS1; LS2; LS6 1997-2007

140021

GM LS3 Stock Manifold

140022

GM LS7 Stock Manifold

140023

LSX FAST manifold

THERMAL LOCKING TIES

RATED TO:

980°C

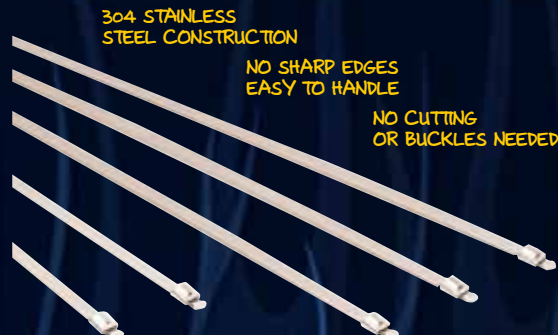
APPLICATIONS:



Simply the best way to fasten any type of insulation, wire loom, lines, etc. Use in any application where a low profile high strength fastener is needed. Easy to use, no sharp edges, no bands or buckles required! Simply pull the tail end through the head and tighten, just like plastic wire ties. Two different lengths to suit your needs: 8" (200mm) long for diameters up to 2" (50mm); 14" (355mm) long for diameters up to 4" (100mm); 304 stainless steel construction, $\frac{3}{16}$ " (5mm) width, and a thickness of 0.010" (0.3mm).

✓ 304 Stainless Steel Construction

✓ No sharp edges, no cutting or buckles needed



Polished Stainless Steel

108004	Polished Stainless Steel 200mm long Pack 4
108008	Polished Stainless Steel 200mm long Pack 8
108020	Polished Stainless Steel 200mm long Pack 20
108050	Polished Stainless Steel 200mm long Pack 50
108100	Polished Stainless Steel 200mm long Pack 100
114004	Polished Stainless Steel 355mm long Pack 4
114008	Polished Stainless Steel 355mm long Pack 8
114020	Polished Stainless Steel 355mm long Pack 20
114050	Polished Stainless Steel 355mm long Pack 50
114100	Polished Stainless Steel 355mm long Pack 100

Black Stainless Steel

208004	Black Stainless Steel 200mm long Pack 4
208008	Black Stainless Steel 200mm long Pack 8
208020	Black Stainless Steel 200mm long Pack 20
208050	Black Stainless Steel 200mm long Pack 50
208100	Black Stainless Steel 200mm long Pack 100
214004	Black Stainless Steel 355mm long Pack 4
214008	Black Stainless Steel 355mm long Pack 8
214020	Black Stainless Steel 355mm long Pack 20
214050	Black Stainless Steel 355mm long Pack 50
214100	Black Stainless Steel 355mm long Pack 100

EXHAUST WRAP

RATED TO:

650°C

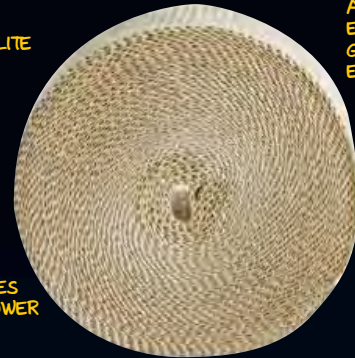
APPLICATIONS:



Exhaust Wrap maintains hotter exhaust gases, decreases the gas density, pulling exhaust gas to exit the header and exhaust system faster to increase horsepower as well as fuel economy! Exhaust Wrap also reduces under the hood temperature by up to 50%, keeping your car engine bay noticeably cooler. Using Exhaust Wrap can also reduce heat damage to fairings and keep shocks cooler. To gain the full benefits from increased exhaust scavenging, begin wrapping Exhaust Wrap at the header pipe next to the cylinder head and progress downstream.

VERMICULITE COATING

ALLOWS EXHAUST GAS TO EXIT FASTER



INCREASES HORSEPOWER

☒ Increase Horsepower

☒ Reduces under hood temperature

☒ All rolls 1/16" thick

301010E	25mm wide x 3m long
301025E	25mm wide x 7.5m long
301050E	25mm wide x 15m long
301100E	25mm wide x 30m long

302010E	50mm wide x 3m long
302025E	50mm wide x 7.5m long
302050E	50mm wide x 15m long
302100E	50mm wide x 30m long

BASALT WRAP

RATED TO:

650°C

APPLICATIONS:



Made from Basalt a dark fine-grained volcanic rock. Basalt Wrap has all the same benefits of our exhaust wrap with an amazing carbon fibre appearance. Basalt Wrap is a strong alternative to basic fibreglass wrap. Like our Lava Wrap it maintains the hotter exhaust gases, increased exhaust scavenging, decreases the gas density, exists exhaust gases faster from the header and exhaust system to increase horsepower and fuel economy. Using Basalt Wrap can reduce heat damage at the same time as creating a Hi-Tech look for your pipes. Basalt Wrap will withstand 650°C continuous heat.

☒ Withstands 650°C continuous heat

☒ High Tech Finish

☒ Made from Basalt a dark fine-grained volcanic rock

☒ Stronger than basic Exhaust Wrap

☒ Made from crushed Volcanic rock



362025	Basalt Wrap 50mm x 7.5m
362050	Basalt Wrap 50mm x 15m
362010	Basalt Wrap 50mm x 3.3m

PREMIUM EXHAUST WRAP

RATED TO:

1090°C

APPLICATIONS:



Premium Exhaust Wrap is for heavy duty use, maintains hotter exhaust gases, increased exhaust scavenging, decreases the gas density, exits exhaust gases faster from the header and exhaust system to increase horsepower and fuel economy. Featuring a tighter weave than industry standard header wraps, which allows for even greater heat retention, less fraying, and offering a long lifespan. Using Premium Exhaust Wrap can reduce heat damage to fairings, keep shocks cooler and also reduces under the hood temperature by up to 60%. Able to withstand 650°C continuous heat & 1090°C intermittent heat.

CAN WITHSTAND 650°C CONTINUOUS AND 1090°C INTERMITTENT

LOWERS UNDER HOOD TEMPS BY UP TO 60%



☒ Withstands 650°C continuous heat

☒ Withstands 1090°C intermittent heat

☒ Premium grade has less fraying & more heat retention

301010P	25mm wide x 3m long
301025P	25mm wide x 7.5m long
301050P	25mm wide x 15m long
301100P	25mm wide x 30m long

302010P	50mm wide x 3m long
302025P	50mm wide x 7.5m long
302050P	50mm wide x 15m long
302100P	50mm wide x 30m long

BLACK EXHAUST WRAP

RATED TO:

650°C

APPLICATIONS:



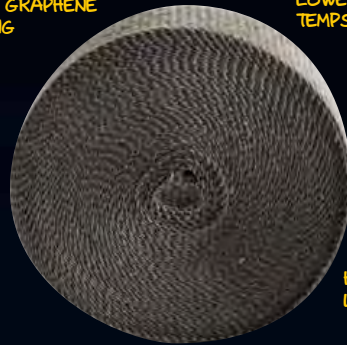
Black Exhaust Wrap are for heavy duty use, maintains hotter exhaust gases, increased exhaust scavenging, decreases the gas density, exits exhaust gases faster from the header and exhaust system to increase horsepower and fuel economy. Using Black Exhaust Wrap can reduce heat damage to fairings, keep shocks cooler and also reduces under the hood temperature by up to 50%. Featuring a new proprietary black coating, that holds its colour longer than similar graphite coated wraps on the market.

☒ Black Graphene Coating

☒ Standard Grade Black

BLACK GRAPHENE COATING

LOWERS UNDER HOOD TEMPS BY 50%



HOLDS COLOUR LONGER

322010B 50mm wide x 30m long
322025B 50mm wide x 7.5m long
322050B 50mm wide x 15m long
322100B 50mm wide x 30m long

321010B 25mm wide x 3m long
321025B 25mm wide x 7.5m long
321050B 25mm wide x 15m long

LAVA WRAP

RATED TO:

1090°C

APPLICATIONS:



Made from crushed volcanic rock, Lava Wrap have all the same benefits as our exhaust wrap with a carbon fibre appearance and improved durability! Lava Wrap are 25% stronger than fibreglass wraps and have long life span. Lava Wrap maintains hotter exhaust gases, increased exhaust scavenging, decreases the gas density, exits exhaust gases faster from the header and exhaust system to increase horsepower and fuel economy. Using Lava Wrap can reduce heat damage to fairings, keep shocks cooler and able to withstand 650°C continuous heat or 1090°C intermittent heat. Give your headers or exhaust system a custom look with our Lava Wrap.

☒ Withstands 650°C continuous heat

☒ Withstands 1090°C intermittent heat

☒ Carbon fibre finish appearance

☒ 25% Stronger than fibreglass

☒ Made from crushed Volcanic rock



MADE FROM CRUSHED VOLCANIC ROCK

MAINTAINS HOTTER EXHAUST GASES

GIVES YOU MORE HORSEPOWER!

371025 Lava Wrap 25mm x 7.5m
371050 Lava Wrap 25mm x 15m
372025 Lava Wrap 50mm x 7.5m
372050 Lava Wrap 50mm x 15m

INFERNO WRAP

RATED TO:

1650°C

APPLICATIONS:



When you want all the benefits from your exhaust wrap, but require a higher temperature for your header or turbo application look no further than our Inferno Wrap. Inferno Wrap is manufactured from texturized amorphous silica filament yarn, this makes it strong and flexible while able to withstand 1090°C continuous heat or 1650°C intermittent heat. You can actually wrap the header with this wrap, run it, heat it up, and literally unwrap the Inferno Wrap when needed. Simply put there is no other exhaust insulating wrap on the market that will take higher temperatures and last longer.

☒ Withstands 1090°C continuous heat

☒ Withstands 1650°C intermittent heat

☒ Header Wrap increases horsepower

☒ Excellent for turbo and racing application

☒ All rolls 2mm thick



MADE FROM TEXTURIZED AMORPHOUS SILICA FILAMENT YARN FOR EXTREME HEAT RESISTANCE

CAN LOWER UNDER-HOOD TEMPERATURES BY AS MUCH AS 50%

325025 50mm x 7.5m Inferno Grade
325050 50mm x 15m Inferno Grade



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