

Automotive Manifold, Header, Turbo & Exhaust Pipe Heat Insulating Tape & Wrap

1100°F / 593°C to 1500°F / 815°C: PowerTorque™ Tape

SilverGuard™ Fiberglass Woven Tape.

GoldGuard™ Fiberglass Woven Tape with Vermiculite Coating Tape.

BlackMax™ Fiberglass Woven Tape with Black Vermiculite Coating Tape.



Manifold and header wrapping is widely accepted as standard practice for performance auto and racing applications. There are two reasons for this. First, by adding an insulation layer around the exhaust gas pipig, it keeps the temperature of the gas from dropping, which means the density of the gas is kept lower longer, and lower density means easier flow through the exhaust system. Easier flow means more horse power due to reduced back pressure.

Retaining heat in the exhaust flow, resulting in faster exhaust gas flow, also results in higher turbo charger spool speeds, resulting in a gain of horse power.

Second, wrapping exhaust system components also reduces the temperature of other under-hood components and systems, reducing both radiated heat and convective heating of electrical components, intake air, fuel and hydraulic hoses. Reducing under-hood temperature also helps reduce hood paint thermal damage.

PowerTorque™ Very High Temperature & Heat Resistant Manifold, Header, Turbo & Exhaust Pipe Wrapping Tape SilverGuard™ ,GoldGuard™ and BlackMax™		
Part Number	Width in / mm	
PowerTorque™ SilverGuard™ Tape		
T-FG-SG-M025-16-X	1.0	25
T-FG-SG-M051-32-X	2.0	50
PowerTorque™ GoldGuard™ Tape		
T-FG-GG-M025-16-X	1.0	25
T-FG-GG-M051-32-X	2.0	50
PowerTorque™ BlackMax™ Tape		
T-FG-BM-M025-16-X	1.0	25
T-FG-BM-M051-32-X	2.0	50

SilverGuard™ tape is Bright White, GoldGuard™ is a Tan/Gold color and BlackMax™ is Black

In the part number, replace the “X” value with the length of the tape: i.e.; 25, 50, 100

Stainless Steel Free End Self Locking Clamps: Used to secure tape in place. Makes a neat low profile installation. (standard hand tools can be used to tighten and cut the remaining free end)