



VOLCANO WRAP HIGH-TEMPERATURE BASALT TAPE

This basalt heat wrap provides reliable protection for cables, hoses, and components exposed to extreme temperatures. It significantly reduces radiant heat from exhaust systems and other hot surfaces, preventing melting, cracking, and premature failure of nearby parts.

The woven basalt structure ensures high temperature resistance, durability, and stable performance in demanding automotive and industrial environments.



TECHNICAL DATA:

Material: Continuous filament basalt fiber (volcanic rock fiber)

Working temperature: -160 °C to +700 °C

Maximum temperature: 649 °C / 1,200 °F (MIL-I-23053)

Flammability: Non-flammable (does not support flame)

Melting point: 1,316 °C / 2,400 °F

Wall thickness: 1.6 mm

Available widths: 25.4 mm, 50.8 mm, 101.6 mm

Chemical resistance: Resistant to oils, gasoline, and common solvents

Color: Basalt / Black

AREAS OF USE

Exhaust systems of cars and motorcycles

Reduces the temperature of exhaust pipes and protects nearby engine components from overheating.

Protection of cables and hoses in hot zones

Prevents wiring and hoses from melting and thermal damage near hot equipment.

Industrial hot zones and equipment

Protects pipes, furnaces, and turbines from damage and overheating in high-temperature environments.

DIY projects and tuning

Provides thermal protection and preserves the integrity of components when wrapping hot parts.

