



Graphite Coated Fiberglass Fabric

DSZGFG1.0

This advanced fabric merges the durability of fiberglass with the surface advantages of graphite coating, delivering superior lubricity, thermal resistance, and conductivity. The graphite layer provides a smooth, low-friction surface, ideal for protecting components under mechanical movement and heat stress.

Low Friction. High Performance. Reliable Heat Resistance.

Use Of Application

Base Material: High-strength fiberglass

Coating: Graphite (Conductive / Non-Conductive)

Working Temperature: 550°C to 900°C

Color: Black

Thickness Options: 0.2 mm to 3.0 mm

Roll Size: 1m x 50m (Custom sizes available)

Low-friction surface for easy sliding and reduced wear

Excellent heat insulation and chemical resistance

Key Features

Insulation in high-temperature ducts and pipes

Protection in mechanical sliding zones

Used in power plants, furnaces, automotive, and steel industries

Ideal for expansion joints, heat shields, and thermal barriers

Suitable for electrical insulation where conductivity is managed