

TRANSPORTATION

THERMAL PROTECTION SOLUTIONS

Engineered textile products for automotive, heavy truck, locomotive, aerospace, shipbuilding, industrial vehicle, and electric vehicle applications.

HEAT SHIELDS

Reflective aluminized fabrics for radiant heat management.

HOSE & WIRING

Heat and flame protection for hoses, tubes, cables, and harnesses.

EXHAUST SYSTEMS

Basalt sleeves and tapes for heat containment and durability.

EV BATTERIES

Thermal barriers and insulation for battery system protection.

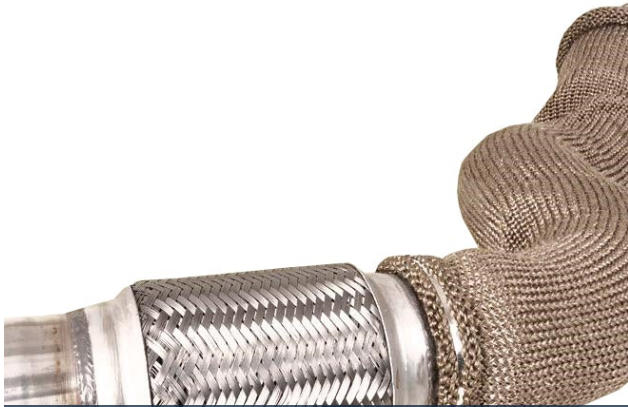
KEEPING HEAT IN ITS PLACE(TM)

Custom engineering, prototyping, testing, and fabrication support.

TRANSPORTATION PRODUCT LINE CARD

High-temperature textile solutions for demanding mobility applications

DURABLE DESIGN
ENGINEERED PERFORMANCE



EXHAUST & ENGINE COMPARTMENT

Basalt thermal protection for severe service.

CORE PRODUCTS

- **Tephrex(R) Knitted Basalt Sleeves**
Heavy-wall knitted sleeve for exhaust and high-temperature pipe insulation.
- **Basalt Tapes**
Woven thermal wrap for exhaust components and localized heat containment.
- **Tetraglas(R) / Tetraglas 3000(R) Sleeves**
Fiberglass sleeves for wiring, hoses, and industrial insulation.
- **Silco Sleeve(R) Firesleeve**
Silicone-coated fiberglass for radiant heat, flame, and fluid exposure.
- **Silco Shield(R) Products**
Hook-and-loop firesleeve and fire blankets for easy installation and retrofit.
- **Cloths & Needled Blankets**
Fiberglass, reflective foil, and ceramic insulation materials.
- **Thermoglass(R) Industrial Tapes**
High-temperature tapes for wrapping, sealing, and insulation.

APPLICATIONS

- Automotive heat shields
- Hose, tube & wiring protection
- Insulation & heat containment
- Welding & brazing curtains
- Exhaust wraps & insulation
- EV battery thermal protection
- Worker safety

TYPICAL MATERIAL TEMPERATURES

Silicone	500 F / 260 C
Reflective Foil Fiberglass	500 F / 260 C
Fiberglass	1000 F / 540 C
Basalt	1382 F / 750 C
Ceramic	2300 F / 1260 C

WHY DAVLYN GROUP

Custom fabrication - Engineering support - OEM and aftermarket solutions

Resistance to heat, flame, abrasion, oils, fuels, moisture, and road salt.

DAVLYN GROUP

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Product information summarized from Davlyn Group transportation and product pages. Confirm final specifications for each application.