



AEROQUIP CORPORATION

624 Firesleeve

624 Firesleeve protective sleeving is designed to protect your operating lifelines - cables, electrical lines, pipes and hydraulic hoses - in harsh and hostile operating environments. 624 Firesleeve was developed as a temperature-resistant and flame-retardant insulation for all types of lines that carry hot or volatile fluids, or any line or cable that could be damaged by heat and flame. 624 Firesleeve is engineered to withstand continuous temperatures from -65°F (-54°C) to +500°F (+260°C), and molten-metal splashes to +3,000°F (1650°C).

624 Firesleeve is a silicone-coated, braided-glass sleeving manufactured using a unique proprietary process. The durable rubber finish resists tears and abrasion in addition to providing a reliable, no slip clamping surface. It can be installed by sliding it over a line or cable before, during or after construction or during line replacement.

Aeroquip 624 Firesleeve is available in several sizes, refer to catalog JA316H for sizing information.



Features

- Ease of installation: 624 Firesleeve can be slid over line or cable before, during, or after construction or during a line or cable replacement.
- Standard sizes available: 624 Firesleeve is supplied in standard sizes from .31 inch to 3.75 inches ID.

Applications

- Protection of the lines that carry hot or volatile fluids.
- Protection of lines, cables and pipes in hostile environments where there is:
 - Exposure to excessive vibration friction
 - Exposure to molten metal
 - Exposure to industrial solvents
 - Exposure to temperature extremes

Typical Properties

- Mullens Burst Strength: 800+ psi
- K Value BTU/°F/hr/in of thickness: 1.2
- Abrasion-Wyzenbeck 9,500 cycles: 3 1/3 lb. pressure: tension 6 lb. using fine emery cloth.
- Flame resistance: Fed. Spec. CCT-191-B method 5902 – 7 sec to extinguish with no after glow.
- Oil & Fluid resistance: Remains functional after immersion for 120 hr at 80°F (25°C) in MIL-H-5605, MIL-L-6082, Skydrol 500, Skydrol 500 LD and water.
- Additional laboratory testing available upon request.