

# TGS WRAP SLEEVE



Protects hoses from welding and grinding spall in shipbuilding applications.



Bundle and protect critical cables and wires near engine turbo compartments.



Covers and protects hoses from exhaust pipes on mining trucks.

## FLAME AND ADHESION RESISTANT SLEEVING

TGS (Teflon Coated Fiberglass) is a high-performance, flexible material that provides protection to componentry in high ambient temperature environments up to 600°F. A PTFE coating protects the core material from embrittlement and serves as a barrier to prevent acids, oils, sealants, and other adhesives from sticking to the sleeve.

TGS features Military-Spec Extreme Hook & Loop closure, allowing the sleeve to be applied post hose assembly. The proprietary fastener has proven to reduce costs associated to installation or maintenance by up to 70%!

**Typical Applications:** Oil and gas processing, insulation blanket shielding, exhaust systems, high temperature cable and wiring systems

- Surface release for paints, coatings, asphalts and tar
- Handles continuous heat up to 600°F; core fabric up to 1000°F
- Resists infrared, micro-wave and radio frequencies
- Protects hoses in abrasive environments; meets ISO 6945 specs
- Excellent UV protection; exceeds EN 13758-1
- Cut to length; easily installed or retrofitted

## SIZING & ORDERING INFORMATION

### TGS WRAP SLEEVE

PART NUMBER	MAX I.D.	CIRCUM
SL-1.0-TGS	1.0"	3.14
SL-1.25-TGS	1.25"	3.93
SL-1.5-TGS	1.5"	4.71
SL-1.75-TGS	1.75"	5.50
SL-2.0-TGS	2.0"	6.28
SL-2.25-TGS	2.25"	7.07
SL-2.5-TGS	2.5"	7.85
SL-2.75-TGS	2.75"	8.64
SL-3.0-TGS	3.0"	9.42

PART NUMBER	MAX I.D.	CIRCUM
SL-3.25-TGS	3.25"	10.21
SL-3.5-TGS	3.5"	10.99
SL-4.0-TGS	4.0"	12.56
SL-4.5-TGS	4.5"	14.13
SL-5.0-TGS	5.0"	15.70
SL-6.0-TGS	6.0"	18.84
SL-7.0-TGS	7.0"	21.98
SL-8.0-TGS	8.0"	25.12
SL-9.0-TGS	9.0"	28.26

PART NUMBER	MAX I.D.	CIRCUM
SL-10.0-TGS	10.0"	31.40
SL-11.0-TGS	11.0"	34.54
SL-12.0-TGS	12.0"	37.69
SL-13.0-TGS	13.0"	40.82
SL-14.0-TGS	14.0"	43.96
SL-15.0-TGS	15.0"	47.10
SL-16.0-TGS	16.0"	50.24

Standard lengths sold in 150' increments.

### MATERIAL ATTRIBUTES

- ABRASION RESISTANCE
- PUNCTURE RESISTANCE
- CHEMICAL RESISTANCE
- UV PROTECTION
- NON - WICKING ABILITY
- SPALL / SPARK PROTECTION
- WEIGHT / FLEXIBILITY
- TEMPERATURE RATING

