

MAMMOTH



THERMAL SOLUTIONS



FIRE SLEEVES

SAFETY UP YOUR SLEEVE

At Mammoth Zero Harm is at the core of what we do every day. Our Fire Sleeve insulation will protect critical fuel, oil hydraulic lines and hoses from intense radiant heat and direct flame.

Manufactured from high-silica glass fibre reinforced tubing and coated with silicone rubber impregnated with iron oxide, provides a flexible and abrasion-resistant sleeve that can expand over fittings and connectors.

We offer a range of Fire Sleeves to meet your specific safety requirements.

THE MAMMOTH SOLUTION



Continous operating temperature at 260°C



High temperature exposure (15 - 20mins) at 1090°C



Extreme temprature exposure (15 -30secs) at 1650°C



Made from non-toxic materials



TECHNICAL DATA

Effect of Heat	Will not burn (retains 75% tensile @ 340°C)
Effect of Acids	Resistance to acids is fair
Effect of Alkalis	Resistance to alkalis is good
Effect of Bleaches & Solvents	Unaffected
Dielectric Strength	30Kv+
Tensile Strength	400,000-500,00 PSI
Elastic Recovery	100%
Specific Gravity	2.54-2.69
K Value in (Cal/cm) ² (sec-cm ² -°C)	0.0004134
Abrasion Resistance	Wyzenbeck 9500 cycles
Oil & Fluid Resistance	Remains functional after immersion for 120 hours

WHY USE MAMMOTH?

Mammoth is a world-leading equipment and power system solution provider. We offer a broad range of innovative bespoke and universal solutions to the mining, transport, rail, industrial, agriculture and marine industries globally.

Our success is based on delivering innovative integrated solutions, our ability to build strong relationships, and most importantly, strengthen our customers' businesses.