

# INSULFLEX®



Pyrotape® - Quick Facts	
Available in custom colours by special order.	
Available in sizes up to 5" (127 mm) wide.	
Continuous operation:	500°F (260°C)
Max short term exposure:	3000°F (1650°C)
Molten splash resistance:	Outstanding
Flame resistance:	Very good
Abrasion resistance:	Very good
Flexibility:	Outstanding
Water and oil resistance:	Outstanding

## Pyrotape®

**Non-adhesive high bulk glass fibre tape withstands intense heat and flame and sheds molten splash immediately.**

### Outstanding molten splash protection

Pyrotape® is a knitted high bulk glass fibre tape, heavily coated with our proprietary compound of iron oxide red silicone rubber. The specially designed compound sheds molten metal splash immediately, so very little heat transfer occurs.

Pyrotape® can withstand repeated exposures to molten steel, molten aluminium and molten glass, up to 3000°F (1650°C).

Width mm	Part Number
25	PT-01
50	PT-02
76	PT-03
102	PT-04
127	PT-05

### High temperature protection for hoses and cables

Pyrotape® withstands continuous exposure to 500°F (260°C), up to 2000°F (1090°C) for 15-20 minutes, and up to 3000°F (1650°C) for 15-30 seconds.

When exposed to flame, the silicone rubber transforms to a crust, creating a protective SiO<sub>2</sub> refractory layer.

### Non-adhesive install, without disconnection

Pyrotape has an excellent modulus of elasticity and can wrap any diameter hose or cable - typically in a spiral wrap with a 50% overlap. Can be installed without disconnecting hoses or cables.