

# Technical Data Sheet

## Viper WetRag® Heatshield

Part Number: RT420H  
Size: 30.5cm x 30.5cm



### Overview:

Viper WetRag® Heatshield is a revolutionary flame-resistant welding pad designed to prevent fires and protect sensitive components from heat transfer damage.

Made from high-temperature fire-resistant absorbent carbon with a woven core of fibreglass, this versatile HeatShield can be used wet or dry, providing protection from fires and heat transfer damage up to 1371 degrees Celsius.

### Used Where:

Suitable for welding, soldering and brazing applications. Protects wood, insulation, studs, walls, flooring, valves, painted surfaces, metal, pipe, and other components or surfaces from damage.

### Directions:

1. Turn off or disconnect all power.
2. For your safety always wear proper PPE, welding clothing, safety goggles, and face shields.
3. Prepare WetRag® HeatShield. Soak in water for use in high-temperature applications or use dry for lower-temperature applications.
4. Place HeatShield in the required area to protect from flame damage, conductive heat transfer, or welding sparks.
5. Solder, braze, or weld. NOTE: Welding techniques and applications vary. If necessary, use additional safeguards or materials such as Viper WetRag® Heat Blocking Putty to protect components. Always use proper flame temperature and flow nitrogen for added protection.
6. Allow WetRag® HeatShield and surrounding areas to cool.
7. If used wet, hang dry or machine wash on low/delicate separate from other laundry. Dry on normal cycle separate from other laundry.



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### Properties:

Made from high-temperature fire-resistant absorbent carbon with a woven core of fibreglass.

### Certifications:

This product meets the ANSI/FM 4950 standard for hot work protection. All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia.

### Storage and Handling:

For professional use only. Keep out of reach of children. Wear personal protective equipment as required. If on skin, wash with mild soap and running water. If inhaled, move the individual to fresh air. Seek medical attention if irritation persists. If in eyes, flush eyes at least 15 minutes; seek medical attention if irritation persists. WetRag® HeatShield is machine washable and safe to dry on a normal cycle separate from other laundry.



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