

2MTTM

HEATSHIELDTM



Fire Protection for Plastic Pipes

2MT HEATSHIELD - Pipe Collars and Pipe Wraps

2MT **HEATSHIELD** Pipe Collars and Pipe Wraps are designed to restrict the spread of fire and smoke from one compartment to another where plastic pipes penetrate separating walls and floors.

2MT **HEATSHIELD** Pipe Collars consist of a steel shell, which contains the reactive intumescent material. Each Pipe Collar is supplied in two pre formed semi circular halves which simply slide together to lock them closed around the pipe during installation.

2MT **HEATSHIELD** Pipe Wraps are manufactured using a factory sealed flexible plastic sleeve which contains the correct amount of heat reactive intumescent material. The Pipe Wrap is easily installed by wrapping around the pipe and is held closed by an integral adhesive tab. They are designed to be cast into the separating wall or floor, and must not be surface mounted.

2MT **HEATSHIELD** Pipe Wraps offer a cost effective solution where installation of Pipe Collars may be too difficult due to restricted space for surface mounting.

- Comprehensively tested and assessed by independent authorities in accordance with BS EN 1366-3 2004 & 2009, and BS EN 13501-2: 2007 + A1: 2009 for up to 4 Hours fire resistance.
- Suitable for a wide range of plastic pipes including PVCu, HDPE, MDPE, PP, ABS
- Corrosion Resistant - Collars available with Powder Coated, Zinc Plated Steel or uncoated Stainless Steel outer shells.
- Available in the wide range of sizes to suit standard pipe diameters.
- Labour saving / easy installation
- Unaffected by moisture or atmospheric Carbon Dioxide.

2MT **HEATSHIELD** FR Pipe Collars and FR Pipe Wraps can be used in walls or floors, (for Installation details please refer to relevant technical data sheets)

As part of our policy of on-going product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. As 2M Trading Ltd has no control over the methods or competence of installation, or of prevailing site conditions, no warranties, expressed or implied, are intended to be given as to the actual performance of the products mentioned or referred to herein and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

How do HEATSHIELD FR Pipe Collars & Wraps work?

When exposed to heat, the graphite based intumescent material contained in the devices activates and expands, exerting a high pressure on the softening plastic pipe, thereby causing the opening to be sealed preventing the spread of fire and hot gases from one compartment to another.

Other 2MT HEATSHIELD Products

2M Trading Ltd is partnering with NFEL (Northern Fire Engineering LTD) in supplying a range of **HEATSHIELD** fire protection products which provide designers and services engineers with choices & solutions to most passive fire protection problems.

- Fire Rated Putty Pads for electrical socket box protection in drywall.
- Fire Rated Mortar
- Fire Rated Pillows for complex multi service penetrations
- Fire Rated Acrylic and Silicone Sealants
- Fire Rated Ablative Coatings

Your local supplier is:



2MTMTrading Ltd

Unit 3 Laurencekirk Business Park,
Laurencekirk, AB30 1EY

Telephone: +44 (0)1561 377993

Email: sales@2mt.co.uk