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## INTUMESCENT WRAPS

### PRODUCT 7



Flexible intumescent wraps to seal gaps and voids around cables and pipes

#### Price

**£1.80**

### DESCRIPTION

A strip of intumescent material clad in foil which can be cut to size and wrapped around any type of pipe or cable, providing an effective fire stopping barrier. Available in a wide range of sizes, or in a 10m continuous roll form which can be cut to any size.

### ADVANTAGES

- Used for fire-stopping gaps around cables and pipes from 15mm-600mm diameter as they pass through block and brickwork walls, floors or ceilings
- Will crush melting PVC or UPVC pipes/cables in a fire, filling the gap to prevent fire and smoke spreading
- Provides effective insulation for metal pipes, absorbing the heat from the pipe to prevent it from spreading through the structure
- 25mm wraps will provide 1 hour protection, 30mm wraps will provide 3 hours protection, 50mm and 100mm wraps will provide 3-4 hours
- Available in a continuous 10m roll which can be cut to size to fit services of practically any diameter
- Range also includes a repair kit which can be used to fill small openings around existing services, offering up to 2 hours fire resistance
- Materials will not degrade, lasting a lifetime in-situ

### APPLICATION INSTRUCTIONS

#### Standard Wrap:

Wrap around the pipe or cable at the point where it passes through the wall, floor or ceiling

The attached adhesive strip is then used to fix both ends of the wrap together

Push the wrap into the hole around the service, leaving 10mm protruding from the wall face which can be pointed around as required

#### Continuous Wrap:

Continuous wrap.

INDUSTRY EVENTS IN THE UNITED KINGDOM -



Wrap comes in a 10m roll and must be cut [CLICK TO READ MORE](#).  
The 30mm wrap is for pipes from 15mm-200mm in diameter and should be applied as follows:  
i. For pipes 15mm-65mm in diameter, adhere one layer to the pipe  
ii. For pipes 75mm-127mm in diameter, adhere two layers to the pipe  
iii. For pipes 160mm-200mm in diameter, adhere three layers to the pipe  
The 50mm wrap is for pipes from 40mm-400mm in diameter and should be applied as follows:  
i. For pipes 40mm-115mm in diameter, adhere one layer to the pipe  
ii. For pipes 127mm-215mm in diameter, adhere two layers to the pipe  
iii. For pipes 250mm-400mm in diameter, adhere three layers to the pipe  
The wrap has an adhesive strip on one side, which is easily adhered to the pipe once cut to size

CASE STUDIES



PROTECTING A PHARMACY CONVEYOR BELT

Motorised drop curtain helping to protect Royal Glamorgan Hospital.

Metric units      US units

ORDER REFERENCES

REF	PIPE SIZE	INTERNAL	EXTERNAL
	INTERNAL	WRAP	WRAP
	DIAMETER	DIAMETER	DIAMETER
EW 18	015mm	018mm	022mm
EW 25	022mm	025mm	029mm
EW 33	025mm	033mm	041mm
EW 40	032mm	040mm	048mm
EW 50	040mm	050mm	058mm
EW 55	050mm	055mm	063mm
EW 60	055mm	060mm	068mm
EW 83	065mm	083mm	095mm
EW 90	075mm	090mm	102mm
EW115	100mm	115mm	131mm
EW135	125mm	135mm	155mm
EW150	130mm	150mm	170mm
EW165	150mm	165mm	189mm
EW215	175 or 200mm	215mm	243mm
EW250	225mm	250mm	282mm
EW300	250mm	300mm	340mm
EW350	250mm	350mm	394mm
EW400	350mm	400mm	452mm
EW450	400mm	450mm	506mm
EW500	450mm	500mm	564mm
EW600	500mm	600mm	676mm

Available with fire ratings :

1 hour rating – 25mm depth    :    3 hours rating – 30mm – 50mm depth    :    4 hours rating – 50mm –

100mm depth

INDUSTRY EVENTS IN THE UNITED KINGDOM -



NB: EW—/1 = 1 hour; EW—/3 = 3 hours; EW—/4 = 4 hours; [CLICK TO READ MORE](#)

ACOUSTIC WRAPS For acoustic protection to the above, please add 35% to the price and add suffix /A to the reference

NEW CONTINUOUS INTUMESCENT PIPE / CABLE WRAPS

EWE1 (rated 1-3 hours) & EWE2 (rated 1-4 hours)

REF	WRAP WIDTH	WRAP LENGTH
EWE1	30mm	10m
1 layer for 15-65mm diameter pipe, 2 layers for 75-127mm diameter pipe, 3 layers for 160mm-200mm diameter pipe.		
REF	WRAP WIDTH	WRAP LENGTH
EWE2	50mm	10m
1 layer for 40-115mm diameter pipe, 2 layers for 127- 215mm diameter pipe, 3 layers for 250mm-400mm diameter pipe		

REPAIR KIT

This product is used for filling up openings or to use around existing services, offering up to 2 hours' protection.

The kit comprises the following parts:

- 330mm x 330mm x 40mm fire protection coated sponge
- 1 tube IA adhesive – black
- 1 tube intumescent mastic – black