



Product Number: 1

Intumescent Fire & Smoke Stop Pillows

Description:

A true Intumescent pillow. Hardwearing coated cloth filled with pieces of fireproof sponge and Envirograf® intumescent material. They are soft and pliable enabling them to be wrapped around services and to fill awkward areas. The pillows are ideal for packing into gaps around pipes, cables and over trays. They can fit into any size opening and can give permanent or temporary fire protection and smoke sealing. The pillows are ideal for use in computer areas, clean and sterile areas and they can be pushed into any opening in any manner without affecting their fire protection properties. (No special tools or skills are required).

Material Specification:

This product is a flexible glass cloth bag filled with a fire proof sponge and intumescent material. Fire proof sponge is manufactured by post treatment of flexible polyurethane with flame retardants, particulate filler and a polymeric bonding agent.

Multigraf Intumescent material chemical constitution:

| | |
|---|-------------------|
| Mineral Wool Fibre | 20-70% by weight |
| Exfoliating Graphite | 20-60% by weight |
| Organic Binder (including adhesive coating) | 5.0-30% by weight |

Ordering references:

| REF | SIZE IN MM | THICKNESS | REF | SIZE IN MM | THICKNESS |
|-----|------------|-----------|-------|------------|-----------|
| P1 | 150 x 150 | 40mm | P2000 | 135 x 135 | 30mm |
| P2 | 225 x 225 | 40mm | P2001 | 200 x 130 | 30mm |
| P3 | 300 x 300 | 40mm | P2002 | 230 x 130 | 30mm |
| P4 | 250 x 127 | 40mm | P2003 | 300 x 100 | 40mm |
| P5 | 250 x 127 | 80mm | P2004 | 300 x 200 | 40mm |
| P6 | 300 x 300 | 80mm | P2005 | 300 x 150 | 200mm |
| P7 | 225 x 225 | 80mm | | | |
| P8 | 150 x 100 | 100mm | | | |
| P9 | 200 x 100 | 100mm | | | |
| P10 | 250 x 100 | 100mm | | | |
| P11 | 350 x 100 | 100mm | | | |
| P12 | 500 x 100 | 100mm | | | |
| P13 | 300 x 200 | 100mm | | | |
| P14 | 500 x 200 | 100mm | | | |

Test Details:

| | <u>Integrity</u> | <u>Insulation</u> |
|---------------------------|------------------|-------------------|
| Fulmer Yarsley - J85007/1 | 128 Minutes | 113 Minutes |
| Warrington - 40704 | 75 Minutes | N/A |