

FIREPRO CENTABUILD

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CI/SfB

TAPES & STRIPS DATASHEET - Mar 17

Product specifications can change. Contact us to ensure you have our latest datasheet

INTUMESCENT STRIPS

FIS INTUMESCENT STRIP

Firepro Fis Intumescent Strips suit a range of different applications. They are grey in colour, graphite based, high density intumescent material.

The graphite and mineral fibre composition provides a high level of char stability and good insulation properties. They are easily cut with a knife or scissors.

The strips are most commonly used as a component of a fire tested product or system. They are ideal for providing continuous fire sealing around curved shapes and corners.

- Activation Temperature: > 190°C. - Typical expansion ratio: > 20:1 @ 450°

FIS seals are available in 25m flexible rolls. .
Product codes are FIS -40, FIS-50 and FIS-75.

FIS Nominal thickness 1.8mm. Fully flexible in a 25 metre roll.

- * FIS 40 F Flexible Intumescent Seal in a 25M long roll 40mm wide
- * FIS 50 F Flexible Intumescent Seal in a 25M long roll 50mm wide
- * FIS 75 F Flexible Intumescent Seal in a 25m long roll, 75mm wide.

FIREPRO FSVP 302 INTUMESCENT STRIP

Firepro FSVP 302 intumescent strip when exposed to the heat of a fire intumesces rapidly at temperatures of above approximately 140 C where it achieves a 20 fold volume expansion ratio and produces a high pressure and volume foam to prevent the passage of fire, smoke and fumes.

The seal is based on exfoliated graphite and adhesives to form a flexible material which permits it to be used in many applications when a rigid seal could be impractical.

It is easily cut to length or shape with a knife.

FSVP 302 is black in colour and is supplied with a self adhesive backing tape which enables easy installation.

The strip is 2mm thick, 30mm wide and supplied in 2100mm lengths.

Store flat, keep dry and protect from mechanical damage.

NOTE:

The above intumescent strips are used as the intumescent component of fire tested proprietary products, such as fire doors or fire rated glazing systems. Fire test certificates are not issued by fire testing laboratories for individual components of a tested system and details of components used normally remain confidential to the fire testing sponsor, the testing laboratory, and the component supplier.

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.

We reserve the right to make changes or to withdraw designs and products without notice.