



Sealmaster Intumescent Closed Cell Foam Tape

Part of the Dixon International Group Ltd
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Introduction

Sealmaster Intumescent Closed Cell Foam Tape is a new black medium pressure intumescent glazing tape that is available on long length spools to minimise glazing installation wastage. It has been specifically developed to ensure reliable fire performance where a cost effective solution is required for a fire glazing application. It has been developed to achieve successful fire performance to BS and EN Standards for both doors and screens and is aimed particularly at 30 minute and 60 minute applications. Please see Certifire Approval CF 5645 for full details of the available fire test evidence.

The Product

Sealmaster Intumescent Closed Cell Foam Tape has been developed to provide excellent high temperature sealing properties combined with the added benefits of being strong, flexible and compressible.

It is comprised of an expandable graphite thermoplastic strip laminated to a polyethylene closed cell foam tape giving a product thickness of 3mm in total.

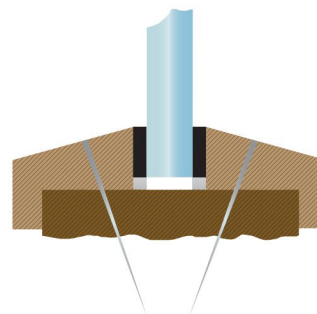
It has been chemically formulated to deliver excellent thermal stability and comprises the benefits of a volume expansion beginning at 180°C, medium pressure intumescence and a very high thermal erosion resistance to beyond 900°C.

It is only available in black colour.

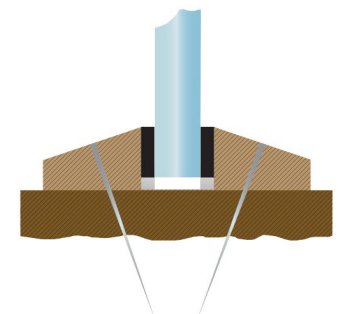


Available on 100m and 200m spools.

Fire Door Applications



Fire Screen Applications



Key

-  Fire Resistant Glass
-  Sealmaster Intumescent Foam Glazing Tape
-  Softwood or Hardwood Timber Beading
-  Glazing Setting Block
-  Pins or Screws
-  Fire Door / Screen - 30, 60, 90+ minutes applications

Application

Sealmaster Intumescent Closed Cell Foam Tape has a high shear acrylic adhesive backing along with a paper liner which makes it an ideal choice for a quick, easy and professional fire glazing applications for both fire doors and screens.

The material can be cut very easily with scissors or a sharp knife and so is very easy to fit to glazing beads and other precision-dependent applications.

The unique thermal behaviour of this new product allows it to be used across a very broad range of fire resistant glazings for integrity, semi-insulating and insulation fire glazing applications.

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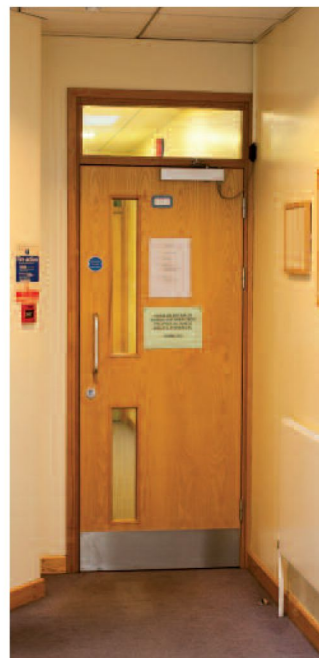
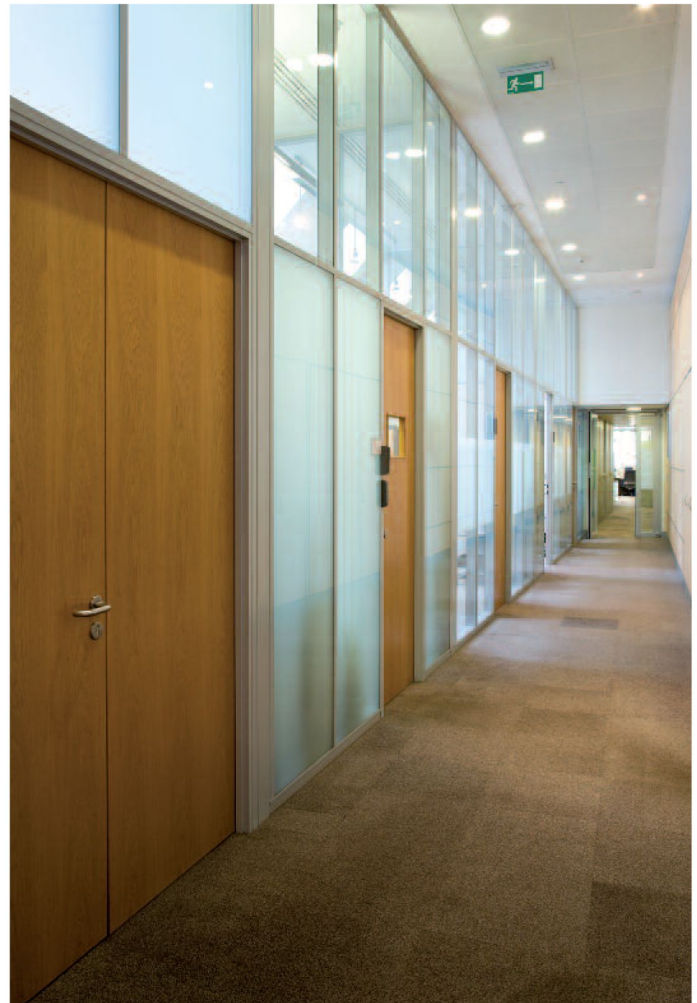
Description

Sealmaster Intumescent Closed Cell Foam Tape is a strong, flexible and compressible intumescent tape product exhibiting a medium pressure intumescent behaviour with a thermal expansion of up to 8 times its original volume. This high thermal expansion gives it unique gap filling properties in fire glazing applications and it is particularly effective when used with modified toughened fire glass types. This allows for the development of highly cost effective fire glazing systems having very reliable fire performance.

On exposure to heating the unique chemical formulation allows the product to retain exceptional char stability to beyond 900°C, far surpassing simple polymeric closed cell foam glazing tape products currently on the market.

Sizes

Sealmaster Intumescent Closed Cell Foam Tape is supplied on 100 and 200 metre length spools and has standard widths of 10mm and 15mm, with others being available on request subject to minimum volume requirements. The total thickness is 3mm but it can be compressed down to 2.5mm if required in final application. Please contact our Technical Department for enquiries.



Contacting Us

Sealmaster, Brewery Road,
Pampisford, Cambridge,
CB22 3HG, England

Phone: 01223 832851

Fax: 01223 837215

Email: info@sealmaster.co.uk



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