

Aestuver™ Tape DSB

Seals joints, gaps and other openings in case of fire



PRODUCT

Aestuver™ Tape DSB (single-sided self-adhesive) is a fibre-free, high-foaming intumescent tape based on graphite. In the event of fire, the material expands three-dimensionally and seals joints, gaps and other openings with the foam that forms.

CHARACTERISTICS/APPLICATION

In case of fire, heat transfer through joints and openings between or inside factory prefabricated elements of fire resistant building components and special components is impeded by the foaming of Aestuver™ Tape DSB.

Aestuver™ Tape DSB is thus usually used in system components, constructions or products and is an essential part of fire protection systems to provide required level of fire protection.

- Easy to use
- Sealing joints between doors, windows, roller shutters and flanking building components
- Filling cavities within connections
- Sealing joints between construction elements
- Wide range of uses in special applications for structural fire protection

Dealer information			
Article number	8062001	8062002	8062003
EAN	40 07548 01082 5	40 07548 01083 2	40 0 7548 01084 9
Color	Graphite grey/black	Graphite grey/black	Graphite grey/black
Dimension [bxd]	10 mm × 1.5 mm	20 mm × 1.5 mm	30 mm × 1.5 mm
Length	25 m	25 m	25 m
Piece / box	25 rolls/box	15 rolls/box	10 rolls/box
total lenght/box	625 m	375 m	250 m

Approval-/Usage data	
Approval	ETA-20/0008
Reaction to fire acc. EN 13501-1	Class E
Use category acc. to EAD 350141-00-1106	Type X



material characteristics	
Composition	High-foaming intumescent based on graphite
Material structure	Fiber-free, rigid, flexible tape that expands in case of fire
Specific weight	1.3 kg/dm ³
Beginn Aufschäumen	approx. 200 °C
Schmelzpunkt	> 1 330 °C
Foaming factor	up to 50 times
Inflation pressure	0.65 N/mm ² to 2.00 N/mm ²

Storage	
Storage	In a dry place in the original packaging

PROCESSING

- When installing Aestuver™ Tape DSB, it shall be ensured prior to processing that the installation requirements correspond to the relevant specifications of the associated inspection/test report or the intended proof of usability.
- The joints must be dry, free of dust, grease and oil

FURTHER NOTES

Our recommendations are based on extensive testing and practical experience. They do not replace guidelines, standards, approvals and other applicable technical data sheets. Due to the large number of possible influences during processing and application, we recommend that a trial processing and application always be carried out. No claims for compensation can be derived from the information given. Delivery, processing and warranty for the properties we have guaranteed are in accordance with our General Terms and Conditions.