

Interdens® is a BASF Wolman GmbH trademark.

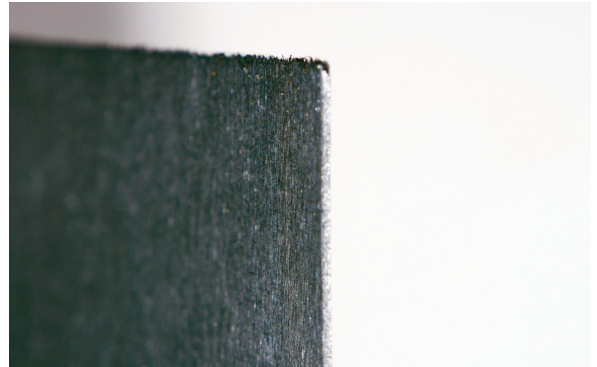
## Interdens® Heatseal

Material of building material classification B2 (normal flammability) according to DIN 4102-1

General building approval Z-19.11-630

### Product Description

Interdens® Heatseal is an intumescent material on the basis of exfoliated graphite that foams up under pressure with thermal influence. The material is suitable for applications where stiff strips or cuts are an advantage.



### Application Areas

- Fire protection doors from wood, steel or aluminium
- Glazing
- Special application areas of doors, e.g. box staples

### Technical Data

Composition:	Halogen free, foaming construction material on the basis of foaming graphite
Material structure:	Firm panel material with glass fibre reinforcement
Raw density [kg/m³]:	675 to 875 (± 10 %)
Start of reaction [°C]:	From ca. 150
Foaming rate [x-times]:	8 to 16 times (350 °C; 30 min; with load)
Direction of action:	Mainly flat
Forming inflatable body:	Solid mass
Foaming pressure [N/mm²]:	At least 0,6 to 1,6

### Executed Variants

Interdens® Heatseal without additional lamination

Variant E:	Completely encapsulated with PVC-foil
Variant T:	Airtight sealed strips in aluminium-foil

*Standard colours for sheathing: Red, black and white; more colours upon request.*

*All variants – cut formats or formed parts (according to DIN 7715-5) may be equipped with various adhesive tapes.*

### Supplied Forms

Standard dimension:	2125 mm x 1000 mm
Thickness:	0,9 mm to 2,1 mm

*Special formats are available on request. The product is manufactured on the basis of the general tolerance DIN ISO 2768-1. Please observe our information for processing and the safety data sheet!*

### Note

The information in this brochure is based on our knowledge and experience to date. This information does not release the user from carrying out independent tests and trials due to the various influences when processing and applying our product. It is not possible to derive a guarantee of certain properties or suitability of the product in a concrete application case based on our information. All the descriptions, drawings, photographs, data, conditions, weights etc. included may change without previous announcement; they do not constitute the contractually agreed property of the product. The recipient of our product is responsible to observe any trade mark rights and existing laws and regulations. Adhesive bonds are to be applied according to DIN 2304.