

# INTU STRIP F

*Intumescent seals*

TDS Technical Data Sheet



**.INTUSEAL®**  
*passive fire protection manufacturer*

[www.intuseal.com](http://www.intuseal.com)

#### → PRODUCT DESCRIPTION

The firestop seal **INTU STRIP F** is made of graphite-based material. The material swells under the influence of high temperature, increasing its volume 35 times. The expanding product prevents the spread of fire through joints and gaps in the fire door. Fire resistance class up to **EI 240\***.

#### → APPLICATION

The **INTU STRIP F** is designed for sealing gaps in fire doors.

#### → INSTALLATION METHOD

The seal is installed around the door in previously prepared grooves. In order to install the seal, use your own gluing technology; fit it exactly to the milled groove along its entire length. Seals should not be cut after applying to surface.

#### → TECHNICAL PROPERTIES

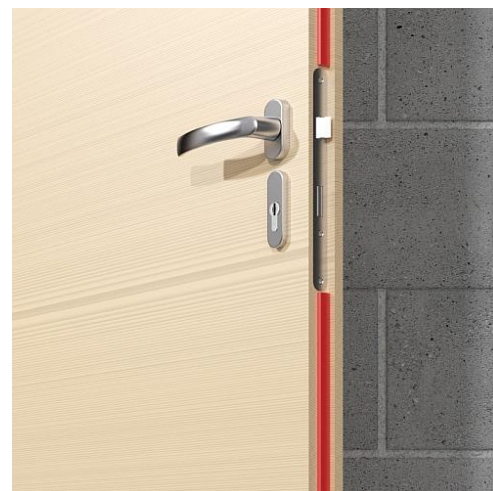
Color	black
Self-adhesive tape	NO
Thickness [mm]	2,0; 2,5
Width [mm]	10 ÷ 58
Length [m]	50; 100
Density [g/cm <sup>3</sup> ]	1,2 ± 15%
Swelling temperature [°C]	Ca. 150
Swelling ratio	≤ 35,97
Swelling pressure [N/mm <sup>2</sup> ]	Ca. 0,815
Fire resistance	Max 240 minutes
Thermal conductivity λ [W/mK]	0,4049

#### → AVAILABILITY

- rolls with a length of 50/100 m
- thickness from 2 to 2.5 mm
- width from 10 to 58 mm

#### → COMPLIANCE:

- Tested to EN1364-1:2014-03 + Ap1:2016 10P
- Door fire test report LZP43-02580/16/Z00NZP
- Swell pressure report LZP08-2580/16/Z00NZP
- Swell height report LZP09-2580/16/Z00NZP
- Thermal conductivity test report LZP00-03116/20/Z00NZF
- TDS
- SDS



#### → TRANSPORT AND STORAGE

It is recommended to store in dry internal conditions at temperatures between + 5°C and + 25°C