



Intumex® LX-PRO 370

General

Intumex® LX-PRO 370 is a one-piece door profile which protects against air draft, dust and sound as well as in case of fire against spread of smoke and fire.

Area of Application

Intumex® LX-PRO 370 is designed to be used for timber and metal doors, gates as well as window constructions.



Properties

- ⇒ Easy installation
- ⇒ Good recovery of smoke seal
- ⇒ Comfortable closing pressure
- ⇒ High tolerance acceptance for irregularities of door leaf and frame
- ⇒ Resistant to humidity and atmospheric influences

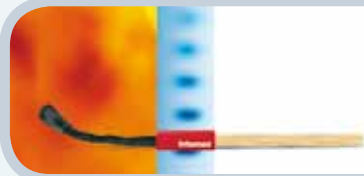
Technical data – intumescent seal

Active material	Intumex® LX
Colour	Anthracite grey
Appearance	Flexible seal
Density	approx. 1.0 to 1.3g/cm ³
Fire behaviour	flame-retardent plastic
Expansion temperature	Approx. 190°C
Expansion ratio	minimum 1 : 18 (550° C)
Expansion pressure	minimum 0.5 N/mm ² (300° C)

Above indicated data of expansion ratio and pressure are taken from the DIBt building material approval. The actual expansion ratio as well as the generated expansion pressure are essentially depending on the fire test of the assembly and also on the joint dimensions of the construction itself.

Technical data – smoke seal

Base material	TPE – thermoplastic elastomer (halogenfree)
Colour	Black
Density	approx. 1,11 g/cm ³
Fire behaviour	flame-retardent plastic
Shore A	60



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Additional test approval

- ⇒ Successfully passed cycle test EN 14600 C3 (test reports are customer owned)

Packaging

- ⇒ Length: 2.15 m
 - ⇒ Packaging: carton
- Other product length on request!
Subject to change!

Storage requirements

- ⇒ Store in cool and dry conditions

Safety instructions

- ⇒ Keep out of reach of children
- ⇒ Avoid contact with food or beverages
- ⇒ Please refer to the safety data sheet of Intumex® LX for additional advice