



FOAM Sealant

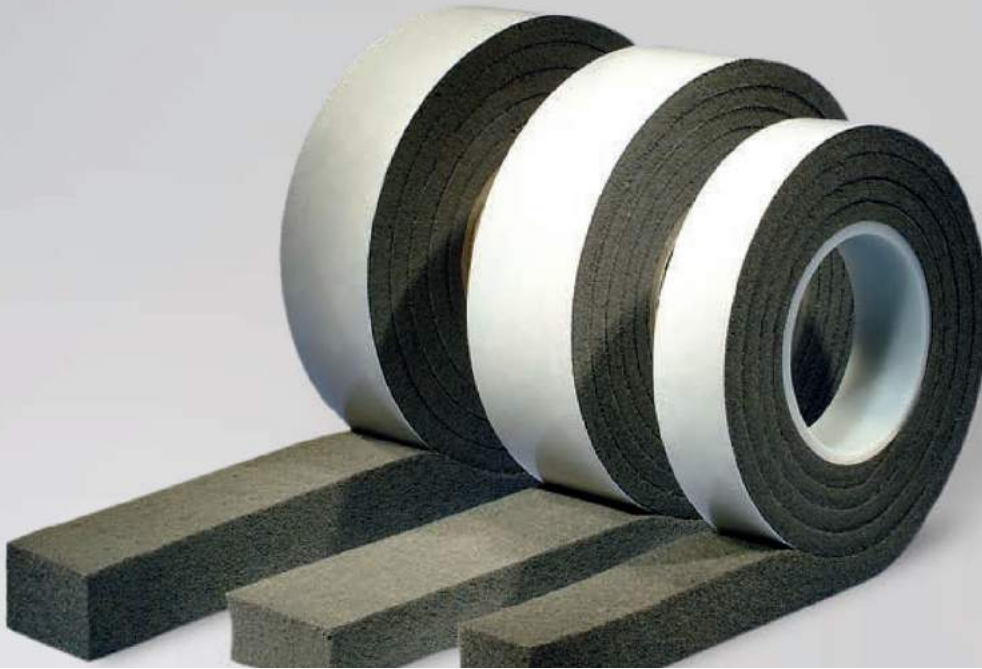
ISO 9001:2015 CERTIFIED

DATA SHEET

ISO-FLAME KOMBI F120

FEATURES & BENEFITS

- fulfils the requirements of DIN 4102-4 F 120
- certified for fire resistant classification F 30 and F 120
- certified through the iBMB mPA Braunschweig, Germany, ABP P-3436 / 5813 - mPA BS
- for joint dimensions from 4 up to 40 mm
- permanently elastic, with a high long term movement capacity
- sound and heat insulating
- can be painted over with standard latex paints
- applicable in all types of construction
- constant quality, DIN-standardised, which are regularly controlled by independent institutions



PRODUCT DESCRIPTION

ISO-FLAME KOMBI F 120 is a PUR-sealing tape equipped with a special flame retardant impregnation for fire protection joints. It fulfils the requirements of DIN 4102-4 F 120 and is characterised for its simple and reliable application.

APPLICATION

ISO-FLAME KOMBI F 120 is suitable for the reliable sealing of joints and connections in buildings, which must provide high fire protection requirements. Its usages range from sealing joints in fire walls (max. F 120) through to building segments such as:

- trapezoidal / corrugated sheeting and metal constructions
- solid constructions
- pre-fabricated constructions
- wall partitioning constructions
- weather-proof joints in connection with ISO-BLOCO 600 and 300

SERVICE

- standard sizes available from stock
- competent experienced technical support available in the field and by phone

PACKAGING

pre-compressed rolls with one-sided intumescent (expands in case of fire) self-adhesive (assists application)

Disclaimer. All figures shown above represent typical test results in laboratory conditions, and are given without guarantee since the conditions of use are beyond the control of our company. It is the customer's responsibility to satisfy themselves that the product is fit for the purpose for which they intend to use it and that the actual conditions of use are suitable.

Limited Warranty. For a period of six months from the date of first sale, FOAM Sealant Pty Ltd warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving to be defective, or at our option, to refund the purchase price thereof. The user assumes all other risk if any, including the risk of injury, loss or damage, direct or consequential arising out the use, misuse or inability to use this product. This warranty is in lieu of the warranties of merchantability, fitness for particular purpose and all other warranties expressed or implied. No deviation is authorised.

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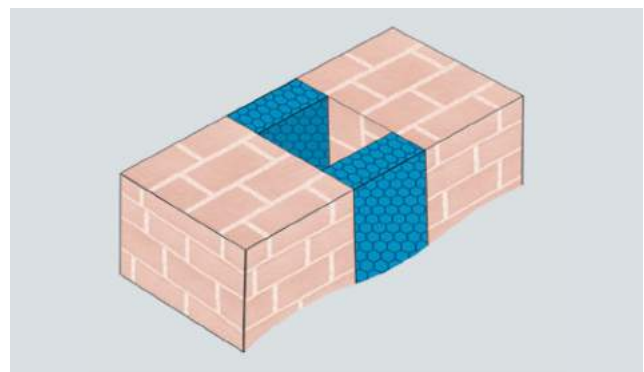
Technical data	Standard	Classification
Material description		impregnated PUR-soft foam
Base		acrylate with flame retarding additives
Colour		anthracite
Self-adhesive foil		intumescent foil (expands in case of fire)
Test certificate / suitability proof		P-3436/5813 – MPA BS, PB 2400/157/15 – Rue (MPA BA) and 903 3814 000/La (MPA Stuttgart)
Fire resistance period	BS EN 13501-2 DIN 4102-1	EI 30 to EI 120 F 30 to F 120
Behaviour in case of fire	DIN 4102 T1 BS EN 13501-1	B1 (flame resistant) E
Dimension tolerance	DIN 7715 T5 P3	requirements fulfilled
ETA - 18/0378		CE mark since 2018
Shelf life		1 year, dry and in original packing
Storage temperature		+5°C to +20°C

area of application joint width*	wall EI 30	ceiling EI 30	wall & ceiling EI 120	ceiling EI 120	timber wall EI 30	metal wall EI 30	Roll length (metres)
4 – 6 mm	2 x 30mm**						7.0
5 – 8 mm							5.6
7 – 10 mm							6.0
10 – 14 mm		1 x 40mm**	2 x 40mm**	1 x 80mm**	2 x 25mm**	2 x 30mm**	4.5
12 – 20 mm							4.0
20 – 28 mm		1 x 50mm**	2 x 50mm**	1 x 100mm**	2 x 30mm**		2.6
22 – 40 mm							2.1

Alternative dimensions available on request.

* Movement in the structure and temporary longitude changes are to be taken into account when determining the max. joint width.

** Number of pieces x tape width ISO-FLAME KOMBI F120.



Installation example: ISO-FLAME KOMBI F 120