

Elastic Foam

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R3

QUICK OVERVIEW: STRENGTHS

The high elasticity certified for airtightness

- Polyurethane monocomponent foam
- Highly insulating viscoelastic airtight foam
- Guarantees thermal and acoustic insulation of the connection joints
- High elasticity even in case of structure movements
- Low expansion foam to guarantee airtightness



Features:



Classification:



Technical data sheet

Material		polyurethane monocomponent foam
Density	EN ISO 10563	15 / 20 kg/m ³
Output free foaming (20°C/65% UR)	FEICA TM 1003	~38 l (dm ³)
Thermal conductivity	DIN 56612	~0,0365 W/mK
Vapour passage resistance μ	EN 12086	19
Joint acoustic insulation (joint 10 mm x 100 mm)	Önorm EN ISO 10140	R _{s,w} (C; Ctr): 63 (-2;-5) dB
Air tightness	EN 1026/EN 12207	up to 600 Pa
Cuttable time (20°C/65% UR)		15 - 20 min.
Formation of skin (20°C/65% UR)		8 - 12 min.
Fire class	DIN 4102-1	B3
Emissions	EMICODE®	EC1 ^{PLUS}
Working can temperature		+10°C / +30°C
Working environment temperature		+5°C / +35°C
Optimal working temperature		+15°C / +25°C
Temperature resistance		-40°C / +80°C
Storage place		dry, protected from UV rays, max. 20°C
Storage period		max. 12 months

Codes and measures

Version	Code	Content (ml)	Box (pc)	Pallet (box)
Can	02040505	750	12	56