

FlamLINE

SEALING STRIPS FOR FLAT ROOFS AND EARTH-COVERED AREAS

MIGUPREN

SEALING STRIPS FOR SEALING MOVEMENT JOINTS WITH THREE-DIMENSIONAL MOVEMENT



MIGUPREN FlamLINE consists of the elastic material Butyl-Elastomer.

- Excellent resilience against Ozon
- Very high long-tem heat resistance (up to +90 ° C)
- Very high flexibilty at low temperatures (up to -40 ° C)
- General Building Authority Test Certificate (AbP) available for pressurized water up to 0.5 bar (equates to 5 m water column)

Overall resilience against chemicals:

- Very good against alkali, diluted acids and saline solutions
- Excellent against vapour
- Very good resilience against polar solvents like alcohol and ketone

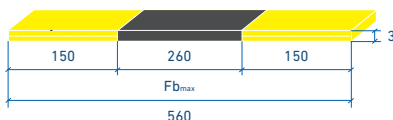
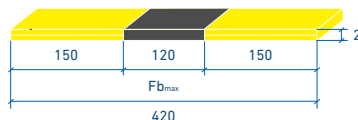
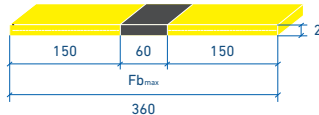
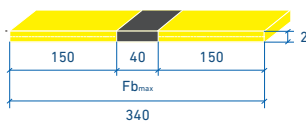
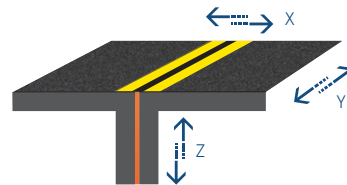
Sealing system meets the demands of DIN 18531 und 18533

With AbP (= General Building Authority Test Certificate) as evidence of sustainability.

Appropriate bonding materials:
Bituminous material, liquid applied plastics, epoxy resin adhesives.

Pls contact us for further information.

Testing	Unit	Test Standard	Test value FlamLINE
Density	g / cm ³	EN ISO 1183-1	1,47–1,51
Elongation	N / mm ²	53504	> 4
Ultimate elongation	%	53504	> 600
Tear resistance	N/mm	ISO 34-1	> 8
Fire behaviour		EN 13501-1	Material class E



MIGUPREN FlamLINE 20

- X Joint lateral oscillation max. ± 20 mm
- Y Joint lengthwise movement max. ± 10 mm
- Z Joint verticalwise movement max. ± 15 mm
- Weight approx. 1.10 kg/m

MIGUPREN FlamLINE 40

- X Joint lateral oscillation max. ± 40 mm
- Y Joint lengthwise movement max. ± 20 mm
- Z Joint verticalwise movement max. ± 30 mm
- Weight approx. 1.20 kg/m

MIGUPREN FlamLINE 100

- X Joint lateral oscillation max. ± 100 mm
- Y Joint lengthwise movement max. ± 50 mm
- Z Joint verticalwise movement max. ± 75 mm
- Weight approx. 1.40 kg/m

MIGUPREN FlamLINE 240 G

- X Joint lateral oscillation max. ± 240 mm
- Y Joint lengthwise movement max. ± 120 mm
- Z Joint verticalwise movement max. ± 180 mm
- Weight approx. 2.60 kg/m

*Fb_{max} = maximum joint width