

ELASTOPHENE FLAM 180-25

Description

Membrane composed of SBS modified bitumen and a non woven polyester reinforcement.
Used as an under layer within a multi layer waterproofing system or as an upper layer under ballast within a multi layer waterproofing system.
The upper and lower surface are protected by a thermofusible film.

Composition

	ELASTOPHENE FLAM 180-25
Reinforcement	non woven polyester
Finish upper side	thermofusible film
Colour	-
Finish lower side	thermofusible film
Coating mass	SBS modified bitumen

Packing

	ELASTOPHENE FLAM 180-25
Dimensions of the roll (m)	10 x 1
Mass/roll (kg)	33
Rolls/pallet	36

Characteristics

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Membrane thickness (mm) (EN 1849-1)	MDV	2,6
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	3,3
Tensile force L (N/5cm) (EN 12311-1)	MLV	550
Tensile force T (N/5cm) (EN 12311-1)	MLV	400
Elongation at maximum tensile force L (%) (EN 12311-1)	MDV	30
Elongation at maximum tensile force T (%) (EN 12311-1)	MDV	30
Dimensional stability (%) (EN 1107-1)	MLV	0,5
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MLV	200
Resistance to tearing (nail shank) T (N) (EN 12310-1)	MLV	200
Flexibility at low temperature (°C) (EN 1109)	MLV	-16
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	100

MDV = manufacturer declared value / MLV = manufacturer limiting value / NPD = no performance determined



SOPREMA

Bituminous waterproofing

TECHNICAL DATASHEET



BETF-WPBF0211.a/EN

Installation

- Torch-on or hot-air method including the overlaps.

Certifications



No.: **1119**
Standard: **EN 13707 / EN 13969**
Year: **2006**

Special indications

Hygiene, Health and Environment

The membrane does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.
For more information, please refer to the relevant safety data sheet.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.



Marnix DERKS
Technical Director
Grobbendonk, 23/03/2018

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

Contact: www.Soprema.com

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