

PRODUCT DATA SHEET

TECHNICAL DATA SHEET 512011ME001
SUPERCEDES: TECHNICAL DATA SHEET MNGMFLM - 190507SMEIE001

DESCRIPTION

PLASTIFLEX® FLAM VV is a range of torchable bituminous waterproofing membranes modified with Atactic polypropylene resins, and reinforced with a fiber glass mat. The under face is covered with a thermofusible film, while the upper face is covered with either polyethylene film or slate flakes.

STORAGE & HANDLING

Rolls must be stored in upright position, with selvedge side on top to prevent damage. Store rolls in a clean dry location and cover as necessary to protect from any environmental impact such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of PLASTIFLEX® FLAM VV.

USER APPLICATION

PLASTIFLEX® FLAM VV is used in various applications for substructure waterproofing. All the application guidelines are described in SOPREMA's Technical Manuals in force.

INSTALLATION



HEAT WELDED

ACCESSORIES

SOPRADERE HT - SOLVENT BASED PRIMER

AQUADERE HT - WATER BASED PRIMER

SOPRABOARD SF - PROTECTION BOARD

SOPRAMASTIC LM - BITUMINOUS MASTIC

ADVANTAGES

- Dimensionally stable
- Resistant to heat, aging, puncture and rotting

HEALTH, SAFETY & ENVIRONMENT

The product does not contain any substance likely to be detrimental to health or to the environment and complies with generally admitted Health & Safety Requirements. For further information please refer to relevant Material Safety Data Sheet (MSDS).

TRACEABILITY

Product traceability is ensured through a manufacturing identification present on the packaging.

QUALITY 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 Management Systems in line with ISO 9001:2015.



COMPOSITION & PACKAGING

PROPERTY	PLASTIFLEX® FLAM VV				
	2P	3P	4P	3S	4S
Cold flexibility	0 °C				
Thickness	2.0 mm	4.0 mm	4.0 mm	4.0 mm	4.0 mm
Roll dimension	1 X 20 m	1 X 10 m	1 X 10 m	1 X 10 m	1 X 10 m
Roll weight	56 kg	42 kg	56 kg	42 kg	56 kg
Rolls per pallet	23 Rolls / Pallet	28 Rolls / Pallet	23 Rolls / Pallet	28 Rolls / Pallet	23 Rolls / Pallet
Underface	Thermofusible film				
Surface	Thermofusible film			Slate flakes	

TECHNICAL PROPERTIES

PROPERTIES	STANDARDS	PLASTIFLEX® FLAM VV
Softening point	ASTM D36	150 °C
Tensile strength, MD / CMD	EN 12311 - 1	450 / 250 N / 5cm
Elongation, MD / CMD	EN 12311 - 1	3 / 3 %
Flow resistance at elevated temperature	EN 1110	100 °C

*Note: All products manufactured by SOPREMA comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.
Data is represented by average values, unless noted otherwise.
All values are nominal, tolerance $\pm 20\%$*

TESTING AND CERTIFICATIONS



SUSTAINABILITY AND ENVIRONMENT

