

PRODUCT DATA SHEET

TECHNICAL DATA SHEET 512011ME001
SUPERCEDES: TECHNICAL DATA SHEET MNGMFLM - 190507SME1E001

DESCRIPTION

SOPRASEAL® DPM membrane series are Damproofing course pre-cut membrane sheets used as moisture and vapour barriers in superstructure Damproofing applications. SOPRASEAL® DPM membranes are torchable bituminous waterproofing membranes modified with 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 polyethylene film.

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 SOPRASEAL® DPM.

USER APPLICATION

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

ADVANTAGES

- Variety of widths
- variety of thicknesses
- High temperature tolerances

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	SOPRASEAL® DPM 1.5					
THICKNESS	ROLL WIDTH	ROLL LENGTH	ROLL WEIGHT	ROLLS PALLET	TOP FACE	UNDERFACE
1.5 mm	100 mm	10 m	2.8 kg	420	Film	Film
1.5 mm	150 mm	10 m	4.2 kg	294	Film	Film
1.5 mm	200 mm	10 m	5.1 kg	210	Film	Film
1.5 mm	250 mm	10 m	7.1 kg	168	Film	Film
1.5 mm	300 mm	10 m	7.6 kg	126	Film	Film

PROPERTY	SOPRASEAL® DPM 3.0					
THICKNESS	ROLL WIDTH	ROLL LENGTH	ROLL WEIGHT	ROLLS PALLET	TOP FACE	UNDERFACE
3.0 mm	100 mm	10 m	4.4 kg	300	Film	Film
3.0 mm	150 mm	10 m	7.1 kg	210	Film	Film
3.0 mm	200 mm	10 m	8.8 kg	150	Film	Film
3.0 mm	250 mm	10 m	10.8 kg	120	Film	Film
3.0 mm	300 mm	10 m	13.4 kg	90	Film	Film

CONFORMITY	BS 6398 CLASS: B (FIBER BASE)
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TECHNICAL PROPERTIES

PROPERTIES	STANDARDS	SOPRASEAL® DPM
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 ± 20 %

TESTING AND CERTIFICATIONS



SUSTAINABILITY AND ENVIRONMENT

