

## PRODUCT DATA SHEET

### DESCRIPTION

FLAGON® SV is a flexible PVC membrane reinforced with fiberglass. The surface is copper coloured. Used for detailing work in combination with Copper Art PVC membranes. FLAGON® SV membrane has a superior resistance to weathering, UV-rays and with a high resistance to puncture.

### STORAGE & HANDLING

Rolls must be stored in upright position. 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 FLAGON® SV.

### USER APPLICATION

FLAGON® SV can be used in single ply or 2-ply, vertically and horizontally in substructure and superstructure applications. All the application guidelines are described in SOPREMA's Technical Manuals in force.

#### ADVANTAGES

- High resistance to weathering conditions
- Excellent resistance soil chemicals
- Excellent weldability
- Flexible

### 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	FLAGON® SV
Thickness	1.5 mm
Roll dimension	1.05 x 20 m
Roll weight	57.6 kg
Rolls per pallet	12 Rolls

## TECHNICAL PROPERTIES

PROPERTY	STANDARDS	FLAGON® SV
Tensile strength	EN 12311-2, met B)	9 N / mm <sup>2</sup>
Elongation at max load	EN 12311- 2, met B	200 %
Nail tear resistance	EN 12311- 2, met B	135 N
Foldability at low temperature	EN 12691	- 25 °C
Peel resistance of joint	EN 12316-2	200 N / mm
Watertightness	EN 1928, met B	conform
Durability: exposure to UV, heat and water	EN 1297	grade 0
Resistance to root penetration	EN 13948	pass
Resistance to static loading	EN 12730, met A	20 kg
Reaction to fire	EN 11925-2 / EN 13501-1	E

*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.*

## TESTING AND CERTIFICATIONS



## SUSTAINABILITY AND ENVIRONMENT

