



WATERPROOFING

APPLICATIONS

ROOFING

SOPRAVAP'R SC

TECHNICAL DATA SHEET APTDS-E-59-01

DESCRIPTION

SOPRAVAP'R SC is a self-adhesive vapour barrier membrane of SBS modified bitumen. The top surface is polypropylene durable film. A silicone release film covers the self-adhesive under face.

APPLICATION

SOPRAVAP'R SC can be installed on:

- Steel deck
- Plywood
- Gypsum or concrete board
- Asphalt panel or concrete

Except for the steel deck, all substrates must be primed with **ELASTO COL STICK** primer. All overlaps should be tight seal.

Contact your local **SOPREMA** technical representative for a list of approved surfaces, their preparation and the use of primer.

Minimum application temperature: -10°C

Recommended application temperature: Above +5°C

HEALTH AND ENVIRONMENT

The membrane does not contain any substance that might be detrimental to health or to the environment and complies with generally accepted health standards and Material Safety Data Sheet (MSDS).

QUALITY CONTROL

SOPREMA has always attached the highest importance to quality control. For this reason, we operate an internationally recognized quality system meeting ISO 9001 & ISO 14001 standards, independently monitored and certified.

PACKAGING

Composition	SOPRAVAP'R SC
Thickness	0.6mm
Dimensions	1 m x 36 m
Weight	520g/m ²
Top face	Polypropylene durable film
Under face	Silicone release film



SOPRAVAP'R SC

TECHNICAL DATA SHEET APTDS-E-59-01



WATERPROOFING

APPLICATIONS

ROOFING

PROPERTIES

Properties	Test Method	SOPRAVAP'R SC
Tensile strength (MD/XD)	ASTM D5147	1.36 / 0.92 kN/m
Ultimate elongation (MD/XD)	ASTM D5147	700 / 425%
Low temperature flexibility	ASTM D5147	-30°C
Static puncture	ASTM D5602	578N
Tear resistance (MD/XD)	ASTM D1970	8 / 12N
Lap adhesion	ASTM D1876	90N/m
Water absorption	ASTM D5147	1% max.
Peel resistance	ASTM D903	1700N/m
Water vapour permeance	ASTM E96 (Procedure B)	<0.5perm
Air permeability	ASTM E2853(75 Pa)	<0.0002L/sec.m ²

(All values are nominal)

