

SOPRAVAP'R

自粘型SBS改性沥青隔汽卷材

TECHNICAL DATA SHEET
REV Feb 15, 2016
(supersedes REV Oct 26, 2015)

描述

SOPRAVAP'R 是一种自粘型SBS改性沥青隔汽卷材。卷材下表面具有自粘型的可移除硅隔离膜，上表面采用三层叠压工艺聚乙烯膜。

适用范围

SOPRAVAP'R 可以被应用于:

- 金属板
- 胶合板
- 石膏板或混凝土板
- 沥青板或者混凝土基层

除了金属板以外，其它所有基层必须涂刷基层处理剂 **ELASTOCOL - STICK**。所有在金属板的搭接处需压实。与您当地的索普瑞玛技术代表联系以了解屋面基层是否适用，以及基层处理剂的使用。

最低施工温度: -10°C

理想施工温度: +5°C以上

施工注意事项

如果 SOPRAVAP'R 无法立即被覆盖，需特殊措施来保证临时的完好的密封性，所有 T 型接头以及 90° 转边部位需要使用 **SOPRAMASTIC** 密封胶来封住接缝处。如果有任何开口和没有完全粘牢的部位都需要使用 **SOPRAMASTIC** 密封胶来封住。

健康与环境

本卷材不含有任何可能有害健康或者环境的物质。并且符合普遍公认的健康标准以及材料安全资料卡 (MSDS)。

质量控制

索普瑞玛历来将质量控制作为首要任务，由于这个原因，我们经营的是一个经过国际公认的质量体系，符合 ISO 9001 以及 ISO 14001 标准的、独立的监控和认证。

产品优势

- 快速、方便的硅隔离膜
- 自封口
- 对恶劣气候提供短暂的保护
- 防滑
- 保证施工整洁
- 卓越的抗穿刺性能
- 优异的拉力性能
- 具有一定程度耐紫外线性能
- 最适合用于机械固定系统及冷铺设系统





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产品信息

产品构成	检测方法	SOPRAVAP'R
厚度	-	0.8mm
每卷总/净覆盖面积	-	40.8 / 37.8m ²
尺寸	-	40.8 × 1m
重量	-	770g/m ²
上表面	-	三层叠压聚乙烯膜
下表面	-	可移除的硅隔离膜

产品性能	检测方法	SOPRAVAP'R
拉力 (MD/XD)	ASTM D5147	9.5 / 13 kN/m
断裂延伸率 (MD/XD)	ASTM D5147	52 / 24 %
低温弯折性	ASTM D5147	-50°C
抗静态穿刺	ASTM D5602	400N
抗撕裂性 (MD/XD)	ASTM D1970	423 / 458N
搭接粘合强度	ASTM D1876	2000N/m
吸水性	ASTM D5147	0.1% max.
剥离强度	ASTM D903	1200N/m
水汽渗透性	ASTM E96 (Procedure B)	<0.0017perm
空气渗透性	ASTM E2853(75 Pa)	<0.0002L/sec.m ²

(所有值为标称值)



注:索普瑞玛中国可能会修改产品的成分以及应用方法,恕不另行通知,因此将以最新的技术资料卡为准。

SOPRAVAP'R

Self-adhesive SBS vapour barrier membrane

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DESCRIPTION

SOPRAVAP'R is a self-adhesive vapour barrier membrane of SBS modified bitumen. The top surface is a tri-laminated woven polyethylene. A silicone release film covers the self-adhesive under face.

APPLICATION

SOPRAVAP'R 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

PRECAUTIONS

If **SOPRAVAP'R** is not immediately covered, particular attention should be paid to implementation of details to ensure a perfect temporary seal. All T joints and transitions (90°) should be covered with **SOPRAMASTIC**. If fishmouths or other openings are created to overlap, they must be sealed with **SOPRAMASTIC**.

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.

ADVANTAGES

- Quick, easy-to-use silicone release film
- Self-sealing
- Provides temporary protection against inclement weather
- Nonslip
- Clean installation
- Excellent puncture resistance
- High tensile strength
- UV protected to a certain extent
- Ideal for mechanically fastened or cold applied systems



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PRODUCT DATA

Composition	Test method	SOPRAVAP'R
Thickness	-	0.8mm
Gross / Net coverage per roll	-	40.8 / 37.8m ²
Dimension	-	40.8 × 1m
Weight	-	770g/m ²
Top face	-	Tri-laminate woven polyethylene
Under face	-	Silicone release film

Properties	Test method	SOPRAVAP'R
Tensile strength (MD/XD)	ASTM D5147	9.5 / 13 kN/m
Ultimate elongation (MD/XD)	ASTM D5147	52 / 24 %
Low temperature flexibility	ASTM D5147	-50°C
Static puncture	ASTM D5602	400N
Tear resistance (MD/XD)	ASTM D1970	423 / 458N
Lap adhesion	ASTM D1876	2000N/m
Water absorption	ASTM D5147	0.1% max.
Peel resistance	ASTM D903	1200N/m
Water vapour permeance	ASTM E96 (Procedure B)	<0.0017perm
Air permeability	ASTM E2853(75 Pa)	<0.0002L/sec.m2

(All values are nominal)