

SOPRASOLIN STAR

SOPRASOLIN STAR is a self-adhesive waterproofing tape consisting of a highly resistant reinforcement applied to a white reflective top surface and coated with elastomeric bitumen. The adhesive side is protected with a removable release film.

Composition

	SOPRASOLIN STAR
Binder	Elastomeric SBS bitumen: blend of selected bitumen and SBS thermoplastic polymers "high tack"
Nominal thickness	1,0 mm (\pm 0,1 mm)
Density	1 kg/m ³
Reinforcement and topside	Cross-laminated HPDE reinforcement / aluminium foil / polyester, white reflective coloured
Underside	Silicone release foil

Packaging

	SOPRASOLIN STAR
Dimensions of the roll*	Length: 10 m Width: 10 cm (8 rolls/box) 20 cm (4 rolls/box)
Color	White
Storage	Upright on pallet with plastic wrapping
<small>Roll lengths are given with a tolerance of < 1 %. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.</small>	

*On request, **SOPRASOLIN STAR** is available on roll of 10 m x 1 m

Installation

- Brush and dry the substrate.
- The substrate must be dry and free of dust. On porous or irregular surfaces, apply one layer of **ELASTOCOL 600** or **AQUADERE STICK** primer with a brush or roller (0,4 to 0,8 l/m² ; drying time 1 hour).
- Unroll, place and cut the roll at the required dimension.
- Remove the silicone film a few centimeters.
- Apply this part, thereby formed, onto the support.
- Remove entirely the silicone film, bond and press firmly using a cloth.

Characteristics

	SOPRASOLIN STAR	
	MDV ⁽¹⁾	MLV ⁽²⁾
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	200 x 220 210 x 180	130 x 170 170 x 160
Resistance to tearing UEAtc L x T (N)	65 x 70	40 x 20
Initiated tearing (ASTM) L x T (N)	30 x 25	20 x 20
Adhesive power at 10°C (N / 50 mm)	50	30
Temperature at service (°C)	-50°C to +80°C	-40°C to +80°C
Resistance to impact – Method B (mm)	450	
Resistance to static loading – Method A (kg)	5	
⁽¹⁾ MDV = Manufacturer's Declared Value		
⁽²⁾ MLV = Manufacturer's Limiting Value		

Special indications

Hygiene, health and environment:

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

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.