

SOPRALENE®

ULTRA-STICK

SOPRALENE® ULTRA-STICK
PRODUCT # 01466

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRALENE ULTRA-STICK is an SBS-modified bitumen, self-adhered base sheet for use in approved multi-ply membrane and flashing assemblies. SOPRALENE ULTRA-STICK is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen in combination with a specially formulated high tack self-adhesive bottom layer and is reinforced with a tough, dimensionally stable non-woven polyester mat. The topside is surfaced with a unique surface film for superior self-adhered application and the underside is surfaced with a protective split back release film that is removed during application.

STORAGE

Store boxed rolls on end and maintain in an upright position to prevent damage. Store rolls in a clean, dry location and cover as necessary to protect rolls from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of SOPRALENE ULTRA-STICK.

APPLICATION

Prior to installation, unroll SOPRALENE ULTRA-STICK onto the roof surface and allow to relax. Place SOPRALENE ULTRA-STICK in desired position. Remove one side of the SOPRALENE ULTRA-STICK's split back release film and use hand pressure to adhere exposed high tack bottom layer. Remove the other half of the SOPRALENE ULTRA-STICK's release film and roll the entire surface of the sheet with a weighted roller. Subsequent approved cap ply membranes are applied to SOPRALENE ULTRA-STICK via self-adhered or heat welded application. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.



APPLICATION



SELF-ADHERED

QUICK FACTS

ASTM STANDARD	LENGTH (ft)	WIDTH (in)	COVERAGE* (ft ²)	THICKNESS (mils)	ROLL WEIGHT (lb)	ROLLS/PALLET (pallet weight)
D6164 TYPE 1, GRADE S	49.2 (15.0 m)	39.4 (1.0 m)	147.6 (13.7 m ²)	102 (2.6 mm)	108 (48.9 kg)	16 (1,778 lb / 807 kg)

* Coverage rate as reported assumes installation using side and end lap recommendations.



SOPREMA®

www.soprema.us
310 Quadral Drive, Wadsworth, Ohio 44281
Toll Free: (800) 356-3521 | Tel: (330) 334-0066

TECHNICAL INFORMATION & TESTING

SHEET PROPERTIES	
Reinforcement	Non-woven Polyester
Topside	Permanent Surface Film
Underside	Embossed Release Film
Side lap, in (mm)	3 (76)
End lap, in (mm)	6 (152)

PHYSICAL PROPERTIES			
PROPERTY	MD	XMD	TEST METHOD
Peak load @ 73.4°F (23°C), lbf/in (kN/m)	75 (13.1)	50 (8.8)	ASTM D5147
Elongation at peak load @ 73.4°F (23°C), %	75	75	ASTM D5147
Ultimate elongation @ 73.4°F (23°C), %	110	110	ASTM D5147
Tear strength @ 73.4°F (23°C), lbf (N)	115 (511)	90 (400)	ASTM D5147
Low temperature flexibility, °F (°C)	-15 (-26)	-15 (-26)	ASTM D5147
Dimensional stability, %	< 0.5		ASTM D5147
Thermal stability, in (mm)	PASS		ASTM D1970
Sealability around nail	PASS		ASTM D1970

* Data is represented by average values, unless noted otherwise.

TESTING & APPROVALS

