



# ELASTOPHENE SANDED

ELASTOPHENE SANDED (25)

Order No. 00206

## DESCRIPTION & APPLICATION

Elastophene Sanded is composed of selected SBS modified bitumen applied onto a glass mat reinforcement with high brush sanded bottom and top surface. Elastophene Sanded field base membrane ply is adhered to a properly prepared, clean, dry and/or primed (where required) substrate by using hot asphalt or cold adhesive. Optional inner ply(s) or the field cap membrane ply is bonded to the properly prepared, clean, dry and/or primed (where required).

A self-adhesive cap sheet can also be installed when the Elastophene surface is properly prepared with the appropriate Soprema Primer and Soprema Sealant is applied to all side and end lap edges not having a bitumen bleed-out. See published Specifications and Approved Details.

ELASTOPHENE SANDED may be used as a separator sheet in an approved Colphene H waterproofing assembly. Embed ELASTOPHENE SANDED membrane into COLPHENE H rubberized asphalt while still hot and broom in to ensure solid adhesion. The membrane is installed with minimum two (2") inch (51 mm) sidelaps and four (4") inch (102 mm) end laps, or in accordance with specific project requirements. For specific job conditions where vehicular traffic or extreme physical abuse is expected, additional protection may be required.

## FEATURES & BENEFITS

- Superior tensile strength
- Provides UV resistance (not designed for permanent exposure)
- Fiberglass reinforcement provides dimensional stability
- Excellent bonding capacity with Colphene H hot rubberized asphalt

## COMPOSITION & PACKAGING

Product/ Property	ELASTOPHENE SANDED
Reinforcement	fiberglass reinforcement
Elastomeric Bitumen	selected blend of bitumen and SBS thermoplastic polymers
Topside	lightly sanded
Underside	lightly sanded
Approximate Nominal Thickness	90 mils (2.2 mm)
Approximate Roll Coverage	147 ft <sup>2</sup> (13.6 m <sup>2</sup> )
Side Lap	3" (76 mm)
End Lap	6" (152 mm)
Roll Length	49 ft (15 m)
Roll Width	39" (1 m)
Approximate Roll Weight	90 lbs (40.8 kg)
Rolls per Pallet*	30

\* Rolls stocked upright on pallets



## PHYSICAL PROPERTIES

Physical Property per ASTM D 6163, Type I, Grade S	MD	XD
Tensile - Max Load at $0 \pm 3.6^{\circ}\text{F}$ lbf/in	116	104
Elongation at $0 \pm 3.6^{\circ}\text{F}$ %	4.2	4.0
Tensile - Max Load at $73.4 \pm 3.6^{\circ}\text{F}$ lbf/in	57	57
Elongation at $73.4 \pm 3.6^{\circ}\text{F}$ %	4.0	4.0
Tear Strength at $73.4 \pm 3.6^{\circ}\text{F}$ lbf	82	73
Low Temperature Flex $^{\circ}\text{F}$ max	-15	-15
Dimensional Stability % max	<0.1	<0.1
Compound Stability Temp F	250	250
Granule Embedment g/max	NA	NA
Minimum values before and after Heat Conditioning Test results for manufacturing plant in Wadsworth, OH		

## LIMITATIONS

Elastophene Sanded should not be stored exposed to the elements. Rolls should be stored upright on a pallet.

## APPROVALS

See Underwriters Laboratories Inc. File #R11436, FM Approvals, ICC/ES, Miami-Dade County or Florida Building Code Product Approval Listings for current Approved Roof Assembly combinations. Soprema is ISO-9001:2000 Certified.

## GENERAL

SOPREMA is a Certified ISO 9001:2000 worldwide producer of bituminous membranes with factories in Europe and North America. Waterproofing sheets have been produced by SOPREMA since 1908. Today, through a special mixture of components, SOPREMA membranes redefine the qualities indispensable to a high performance roof membrane: elasticity, flexibility, heat & fatigue resistance.

SOPREMA SBS modified bitumen membrane assemblies typically consist of base and top ply membranes that have specific type reinforcements in order to meet specific ASTM Standards. The two ply system provides a resistance to punctures and tears, as well as ensuring an effective distribution of stress points. The two ply system operates in a homogeneous fashion. The bitumen in each layer moves uniformly to offer continuous protection.

## WARRANTY

Contact your local SOPREMA representative for project warranty offerings.