



# SOPRABASE TG

SOPRABASE TG (05B)

Order No. 00136

## DESCRIPTION

Soprabase TG is an ASTM D 5147 polyester base sheet. This base sheet is suitable for use to form BUR roof assemblies or are used in combination with SBS membranes when they are completely adhered either by hot mopping or cold adhesive or installed by mechanical attachment. See published Specifications and Approved Details.

## COMPOSITION & PACKAGING

| Product/Property                 | Soprabase TG                               |
|----------------------------------|--|
| Reinforcement                    | Polyester                                  |
| Elastomeric Bitumen              | Selected SBS                               |
| Topside                          | Film                                       |
| Underside                        | Film                                       |
| Approx. Nominal Thickness        | 1.5 mm (60 mils)                           |
| Approximate Roll Coverage        | 18.6 m <sup>2</sup> (200 ft <sup>2</sup> ) |
| Side Lap                         | 76 mm (3")                                 |
| End Lap                          | 152 mm (6")                                |
| Roll Length                      | 20 m (65')                                 |
| Roll Width                       | 1 m (3')                                   |
| Approximate Roll Weight          | 28 kg (62 lbs.)                            |
| Rolls per Pallet*                | 25   |
| *Rolls stocked upright on pallet |  |

| Product/<br>Physical Property per ASTM D 5147  | Soprabase TG |
|--|--------------|
| Max Load at 0 ± 3.6 °F lbf/in  | 50           |
| Elongation at 0 ± 3.6 °F %   | 33           |
| Max Load at 73.4 ± 3.6 °F lbf/in   | 49           |
| Elongation at 73.4 ± 3.6 °F %  | 41           |
| Tear Strength at 73.4 ± 3.6 °F lbf   | 71           |
| Low Temperature Flex at °F max   | -15          |
| Dimensional Stability % max  | <0.5         |
| Compound Stability Temperature °F  | 215          |
| Minimum values before and after Heat Conditioning<br>Test results for manufacturing plant in Wadsworth, OH |              |

## WARRANTY

Contact your local SOPREMA representative for project warranty offerings.

## 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.