

# PRODUCT DATA SHEET

## Sarnatred-V

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SARNATRED-V IS A THERMOPLASTIC HEAT WELDED WALKWAY

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### PRODUCT DESCRIPTION

Sarnatred-V is a thermoplastic rolled-out, heat welded walkway. With a “chevron” design, Sarnatred-V is used to protect the Sarnafil or Sikaplan membrane and provide a path for foot traffic.

### USES

To provide a walkway and protect the membrane from foot traffic.

#### Areas of Application

- New Roofs
- Recover Roofs
- Mechanically Fastened Systems
- Adhered Systems

### CHARACTERISTICS / ADVANTAGES

- Dimensionally stable and durable
- Chevron textured surface pattern

## PRODUCT INFORMATION

<b>Chemical Base</b>	Polyester reinforced membrane made from the same proven formulation as our Sarnafil membrane.
<b>Recycled Content</b>	1 % Post-Consumer 9 % Pre-Consumer
<b>Packaging</b>	Provided in rolls on wood pallets
<b>Appearance / Color</b>	Light gray
<b>Shelf Life</b>	N/A
<b>Storage Conditions</b>	N/A
<b>Length</b>	50 ft (15 m)
<b>Width</b>	39" (1.0 m)
<b>Overall Thickness</b>	0.096" (2.4 mm) (ASTM D-751)

## TECHNICAL INFORMATION

<b>Resistance to Static Puncture</b>	54 lbs (Federal Test 2065)
<b>Tensile Strength</b>	275 psi (ASTM D-751)
<b>Elongation at Break</b>	15 % (ASTM D-751)
<b>Tear Strength</b>	50 lbf (ASTM D-751)
<b>Low Temperature Bend</b>	-30°F (-34°C) (ASTM D-2136)
<b>Reaction to Fire</b>	25 ft (ASTM E-108)
<b>UV Exposure</b>	5,000 hours (ASTM D 2565)

## APPLICATION INSTRUCTIONS

Roofing membrane to receive Sarnatred-V shall be clean and dry. Chalk lines on deck sheet to indicate location of walkway. Apply a continuous coat of Sarnacol 2170 adhesive to the deck sheet and the back of Sarnatred-V in accordance with Sika's installation requirements for this adhesive. Make sure to leave the area on the deck sheet and on the back of the Sarnatred-V that will be hot-air welded free of adhesive. The entire perimeter of Sarnatred-V will be welded.

Roll Sarnatred-V into adhesive then press into place with a minimum 100lb steel roller. Clean the deck membrane and the back of Sarnatred-V in areas to be welded if need be. Hot-air weld the entire perimeter of Sarnatred-V to the membrane deck sheet. Check all welds with a rounded screwdriver. Reweld any inconsistencies.

**Important: Check all existing deck membrane seams that are to be covered by Sarnatred-V with rounded screwdriver and reweld any inconsistencies before walkway installation. Do not use solvent-based adhesive when polystyrene is used as an insulation board in the roof assembly.**

## MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include inspections of flashings, drains, and termination sealants at least twice a year and after each storm.

## AVAILABILITY/WARRANTY

### Availability

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

### Warranty

Upon successful completion of the installed roof by the Sika Authorized Applicator, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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