

## PRODUCT DATA SHEET

# Sarnafelt NWP-HD Leveling Layer

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SARNAFELT NWP-HD LEVELING LAYER IS A GEOTEXTILE FABRIC OF NON-WOVEN POLYPROPYLENE

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### PRODUCT DESCRIPTION

Sarnafelt NWP-HD Leveling Layer is a high quality geotextile fabric of non-woven polypropylene. The Sarnafelt NWP-HD Leveling Layer is installed over the substrate and below the waterproofing membrane. It is intended to act as both a leveling layer to absorb the inconsistencies of the substrate, and as a separation layer between the waterproofing membrane and any existing waterproofing products.

### USES

To act as a leveling layer for the waterproofing membrane

#### Areas of Application

- New Projects
- Recover Projects
- Replacement Projects

### CHARACTERISTICS / ADVANTAGES

- Protects against inconsistencies of the substrate
- Acts as a separation layer between the Sarnafil membrane and any other existing waterproofing membrane
- Compatible with all Sarnafil membranes
- Puncture resistant

## PRODUCT INFORMATION

<b>Chemical Base</b>	Sarnafelt NWP-HD Leveling Layer geotextile fabric is composed of 100 % recycled polypropylene fibers tightly knit together. The tight needle punch produces a fabric which is highly resistant to puncture. The polypropylene is naturally resistant to most chemicals, and is particularly resistant to high alkaline exposure.
<b>Recycled Content</b>	Up to 90 % Post-Consumer Up to 20 % Post-Industrial
<b>Packaging</b>	Wrapped in a protective film, 128 lbs (58 kg) per roll
<b>Shelf Life</b>	N/A
<b>Storage Conditions</b>	N/A
<b>Dimensions</b>	Width: 90" (2.3 m) Length: 135 ft (41.1 m)
<b>Thickness</b>	0.22" (5.6 mm) (ASTM D-1777)
<b>Unit weight</b>	18 oz/yd <sup>2</sup> (0.13 lb/ft <sup>2</sup> , 710 g/m <sup>2</sup> ) (ASTM D-3776)

## TECHNICAL INFORMATION

<b>Tensile Strength</b>	130 & 150 lbf (578 & 667 N) MD & CMD <sup>1</sup> (ASTM D-5034)
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<sup>1</sup> MD = Machine direction, CMD = Cross machine direction

## APPLICATION INSTRUCTIONS

### APPLICATION

Sarnafelt NWP-HD Leveling Layer is installed by an authorized Sika Sarnafil® Waterproofing Applicator. The Sarnafelt NWP-HD Leveling Layer is typically loose-laid over the substrate and lapped 4" (102 mm) over the previous roll. The felt may be adhered at wall flashings with Sarnacol® 2170 Adhesive.

### MAINTENANCE

Standard maintenance of the system 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 Applicators 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.

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