

PRODUCT DATA SHEET

Sarnafelt NWP-HD Leveling Layer

Sarnafelt NWP-HD Leveling Layer is a geotextile fabric of non-woven polypropylene

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

Chemical Base	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.
Recycled Content	Up to 90 % Post-Consumer Up to 20 % Post-Industrial
Packaging	Wrapped in a protective film, 128 lbs (58 kg) per roll
Shelf Life	N/A
Storage Conditions	N/A
Dimensions	Width: 90" (2.3 m) Length: 135 ft (41.1 m)
Thickness	0.22" (5.6 mm) (ASTM D-1777)
Unit weight	18 oz/yd ² (0.13 lb/ft ² , 710 g/m ²) (ASTM D-3776)

TECHNICAL INFORMATION

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