



PRODUCT DATA SHEET

Sarnafelt NWP-HD Leveling Layer

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.

WHERE TO USE

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

Composition / Manufacturing	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, 58 kg (128 lb)/roll	
Shelf Life	N-A	
Storage Conditions	N-A	
Dimensions	Width: 2.3 m (90 in) Length: 41.1 m (135 ft)	
Thickness	5.6 mm (0.22 in)	(ASTM D1777)
Unit weight	710 g/m ² (18 oz/yd ² , 0.13 lb/ft ²)	(ASTM D3776)

TECHNICAL INFORMATION

Tensile Strength

130 M.D.¹ (150 C.M.D.²)

(ASTM D5034)

¹M.D. = Machine Direction, C.M.D.² = Cross Machine Direction

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

FURTHER INFORMATION

Availability

Sarnafelt NWP-HD Leveling Layer is available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at www.sika.ca for further information.

Warranty

Upon successful completion of the installed roof by the Sika Canada Authorized Applicator, Sika Canada can provide a Warranty to the Building Owner via the Authorized Applicator.

ENVIRONMENT, HEALTH & SAFETY

This product is a manufactured article that does not require Safety Data Sheets to be marketed, transported or applied at the jobsite, according to the Hazardous Product Act - Section 2. Based on our current knowledge, this product is not classified as dangerous and does not contain any hazardous materials. Always wear personal protective equipment (including safety goggles and gloves) to manipulate and install Sika® products.

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 102 mm (4 in) over the previous roll. The felt may be adhered at wall flashings with Sarnacol® 2170 Adhesive.

Sika Canada Inc.

Head Office
601, avenue Delmar
Pointe-Claire, Quebec
H9R 4A9
1-800-933-SIKA
www.sika.ca

Other locations

Boisbriand (Quebec)
Brantford; Cambridge;
Sudbury; Toronto (Ontario)
Edmonton (Alberta)
Surrey (British Columbia)

MAINTENANCE

As a prudent preventative measure, Sika Canada recommends that the Owner or that the Owner's designated representative inspect the installed roof system for damage, flashings, plugged drains, weathered sealants, etc. at least twice a year and after each storm.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

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Product Data Sheet

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