

# PRODUCT DATA SHEET

## SARNAFELT NWP – HD LEVELING LAYER

Sarnafelt NWP-HD leveling layer is a high quality geotextile fabric of non-woven polypropylene. The NWP-HD 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.

### PRODUCT INFORMATION

#### USES

To act as a leveling layer for the waterproofing membrane

#### AREAS OF APPLICATION

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

#### FEATURES / BENEFITS

- Absorbs 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 DATA

#### FORM

#### COMPOSITION

Sarnafelt NWP – HK 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.

#### DIMENSIONS

Width: 90 in (2.3 m)

Length: 135 ft (41.1 m)

#### PACKAGING

Wrapped in a protective film, 128 lbs (58 kg) per roll

## TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES		
Property	ASTM Test Method	Results
Weight, oz/yd <sup>2</sup> (lb/ft <sup>2</sup> , g/m <sup>2</sup> )	D 3776	18 (0.13, 710)
Thickness, in (mm)	D 1777	0.22 (5.6)
Burst Strength, lbs (N)	D 3786	430 (1914)
Tensile Strength, M.D. (C.M.D.)	D 5034	130 (150)
Recycled Content	--	Up to 90% Post-Consumer Up to 20% Post-Industrial

## SYSTEM INFORMATION

<b>INSTALLATION</b>	Sarnafelt NWP-HD leveling layer is installed by an authorized Sika Sarnafil Waterproofing Applicator. The NWP-HD is typically loose-laid over the substrate and lapped 4 in (102 mm) over the previous roll. The felt may be adhered at wall flashings with Sarnacol 2170 Adhesive.
<b>AVAILABILITY</b>	Sarnafelt NWP – HD leveling layer is available directly from Sika Sarnafil Authorized Applicators.
<b>MAINTENANCE</b>	Standard maintenance of roofs should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.
<b>WARRANTY</b>	As a Sika Sarnafil-supplied accessory, Sarnafelt NWP – HD is included in Sika Sarnafil’s Standard or System Warranty.

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