

PRODUCT DATA SHEET

SARNAFELT NWP SEPARATION LAYER

Sarnafelt NWP separation layer is a high quality geotextile fabric of non-woven polypropylene. Sarnafelt NWP separation layer is installed between the waterproofing membrane and the extruded polystyrene (XPS) insulation. It can also be used between the waterproofing membrane and protection layers. It is intended to act as separation between products and also to increase the puncture resistance of the waterproofing assembly.

PRODUCT INFORMATION

USES

To act as a separation layer between Sika Sarnafil products, mainly extruded polystyrene insulations and Sarnafil membranes

AREAS OF APPLICATION

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

FEATURES / BENEFITS

- Increases puncture resistance of a waterproofing assembly
- Compatible with all Sarnafil membranes

PRODUCT DATA

FORM

COMPOSITION

Sarnafelt NWP is a geotextile fabric 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, 75 lbs (34 kg) per roll

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES		
Property	ASTM Test Method	Results
Weight, oz/yd ² (lb/ft ² , g/m ²)	D 3776	9 (0.06, 305)
Thickness, in (mm)	D 1777	0.160 (4.1)
Burst Strength, lbs (N)	D 3786	315 (1400)
Tensile Strength, M.D. (C.M.D.)	D 5034	70 (140)
Recycled Content	--	Up to 90% Post-Consumer Up to 20% Post-Industrial

SYSTEM INFORMATION

INSTALLATION	Sarnafelt NWP separation layer is installed by an authorized Sika Sarnafil Waterproofing Applicator. The NWP separation layer is typically loose-laid and lapped 4 in (102 mm) over the previous roll.
AVAILABILITY	Sarnafelt NWP separation layer is available directly from Sika Sarnafil Authorized Applicators.
MAINTENANCE	Standard maintenance of roofs should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.
WARRANTY	As a Sika Sarnafil-supplied accessory, Sarnafelt NWP is included in Sika Sarnafil's Standard or System Warranty.

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