Sarnafelt NWP Separation Layer

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

PRODUCT DESCRIPTION

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.

USES

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

Areas of Application
• Waterproofing Systems
• New Roofs
• Recover Roofs
• Replacement Projects

CHARACTERISTICS / ADVANTAGES

• Increases puncture resistance of a waterproofing assembly
• Compatible with all Sarnafil® membranes
PRODUCT INFORMATION

Chemical Base
Sarnafelt NWP Separation Layer 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.

Recycled Content
Up to 90% Post-Consumer
Up to 20% Post-Industrial

Packaging
Wrapped in a protective film, 75 lbs (34 kg) per roll

Shelf Life
N/A

Storage Conditions
N/A

Dimensions
Width: 90" (2.3 m)
Length: 135 ft (41.1 m)

Thickness
0.160" (4.1 mm) (ASTM D-1777)

Unit weight
9 oz/yd² (0.06 lb/ft², 305 g/m²) (ASTM D-3776)

TECHNICAL INFORMATION

Tensile Strength
70 & 140 lbf (311 & 622 N) MD & CMD
1 MD = Machine Direction, CMD = Cross Machine Direction (ASTM D-5034)

APPLICATION INSTRUCTIONS

APPLICATION
Sarnafelt NWP Separation Layer is installed by an authorized Sika Sarnafil® Waterproofing Applicator. Sarnafelt NWP Separation Layer is typically loose-laid and lapped 4" (102 mm) over the previous roll.

MAINTENANCE
Standard maintenance of Sarnafil and Sikaplan systems 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

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