



PO Box 6256
Mobile AL, 36606
1-800-771-6643

PRODUCT DATA SHEET

Non-Woven Fabric

DESCRIPTION

American WeatherStar Non-Woven Fabric (AWS NW) spun-laced fabric is a textile material composed of staple fibers hydraulically entangled to form a strong reinforcing membrane for cold roofing mastics. Composed of 100% polyester, AWS NW has excellent conformability and elongation. The open aperture design allows mastics to flow through and form saturated rather than a laminated roofing membrane.

ADVANTAGES

- Light Weight with high tensile strength.
- Maintains it's physical properties when wet.
- Expansion and contraction of building materials due to temperature changes make it necessary to have a roof surface that allows for this movement, AWS NW has the elongation properties to do this.
- It is non-raveling, has excellent tear strength and is resistant to chemicals and solvents.

BASIC USES

AWS NW has been successfully used with a variety of cold process roof coatings, including cutback asphalt, asphalt emulsion, elastomeric asphalt and acrylic coatings. Embed the fabric with a coating and cover as per coating manufacturer's directions.

INSTALLATION

Install AWS Non Woven Fabric using Fabric Bond 930 or one of the AWS top coats. Apply a layer of coating, then lay fabric into wet coating. Once coating sets up apply another layer of coating on top side of fabric.

WARRANTY

American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.



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MAINTENANCE

Periodic maintenance of all American WeatherStar products, including cleaning, will ensure extended service life and maintain reflectivity.

TECHNICAL DATA

Weight/Square:	11 lbs.
Bulk:	22 mils
Tensile Strength:	35 psi
Elongation – MD:	100%