



LionGUARD PREMIUM

SYNTHETIC ROOFING UNDERLAYMENT

PRODUCT INFORMATION

PRODUCT OVERVIEW

LionGUARD Premium synthetic roof underlayments are among the safest, strongest, and best-performing roof underlayments on the market. Woven of heavyweight polymer fabric, LionGUARD Premium offers superior strength and durability, dynamic steep-slope traction, water resistance, a wrinkle-free surface, and resistance to UV-breakdown. The textured Fiber Claw™ woven fabric surface offers dynamic traction and is ideal for steep slopes in a variety of weather conditions. LionGUARD Premium is rated for commercial and residential applications using plastic caps and roofing nails (3/8" head), and is an ideal roof underlayment for asphalt shingles, metal, tile, slate, and a variety of other sloped roofing materials. It's also available with BROADCAST™ Custom Printing powered by WRAPLAB™ - providing huge, full-color custom printing, paired with industry-leading technology for creating custom designs to be printed on your building products. Visit <http://nemeon-ul.customprintwrap.com> for more information.

FEATURES

- **Safer:** Skid-resistant polymer coating and proprietary Fiber Claw™ walking surface offers dynamic steep slope traction.
- **Stronger:** LionGUARD Premium is stronger than Type 15 or 30 felt and easier to handle during all stages of installation.
- **Lighter:** LionGUARD Premium is lighter than Type 15 or 30 felt and easier to handle during all stages of installation.
- **Simpler to apply:** LionGUARD Premium installs quickly, easily and with less risk. It's lighter, stronger and covers more area.
- **Won't buckle, warp, or crack:** Superior lay-flat properties and water resistance keeps LionGUARD Premium from warping, wrinkling, and cracking in cold weather.

ROLL SIZES

48" X 250' (1.22m X 76.20m)
48" X 100' (1.22m X 30.48m)

CODE AND STANDARD COMPLIANCE

ASTM D 226, Type II

Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing

ICC-ES AC 207

Acceptance Criteria for Polypropylene Underlayments

CSA A 123.3

Asphalt Saturated Organic Roofing Felt

ASTM E 108/UL 790 - Class A

Standard Test Methods for Fire Tests of Roof Coverings

CSA A 220.1

Acceptance Criteria for Concrete Roof Tile

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL PROPERTY
Tensile Strength (MD/CD)	ASTM D 146-04 (lbs/in.)	MD 113 CD 100
Tear Resistance	ASTM D 1922-00 (g)	MD > 3200 CD > 3200
Rupture Resistance	ASTM D 3462-02 (LBF)	87
Beach Puncture	ICC AC-08	Pass
Long Term Sag	ICC AC-08	Pass
Liquid Water Transmission	ASTM D 4869-02	Pass
Ultra Violet Aging	ICC AC 207	Pass
Accelerated Aging	ICC AC 207	Pass

Test data is based on average results and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.

LionGUARD PREMIUM

Nemeon
6043 Hudson Rd. Suite 350
Woodbury, MN 55125