



Royal Grip™ -NW

Synthetic Roofing Underlayment

Specifications

15 lb Roofing Felt Replacement

Product Specifications and Overview:

Royal Grip - NW™ is 100% synthetic roofing underlayment designed for 15lb asphalt felt replacement. Offering: traction for working surface on roofs, high tear strength as compare to 15Lb felt, can be used for commercial and residential installations, using recommended fasteners and is an ideal underlayment for asphalt shingles. It is also easy to install having a helpful pre-printed layout for fasteners and overlap lines. **Royal Grip - NW™** is designed for value added performance to compete with 15lb felt which is the best choice for next asphalt shingle roof.

Royal Grip - NW™ Features:

- **25 Times Stronger** than regular Type 15 felt, when installed as directed in the installation instructions and is
- **Resistant to tearing** and stretching around fasteners; during high winds or in high traffic areas.
- **Skid-resistant polymer** coating provides traction and a safer working surface
- **Wider** offering greater coverage
- **100% Recyclable material**, manufactured from recyclable material
- **More effective and lighter** in comparison to regular Type 15lb felt
- **Low temperature flexibility**
- **Won't crack, buckle or warp: Royal Grip - NW™** with its lay-flat and water repellent keeps Royal Grip - NW™ from warping, wrinkling and cracking in cold weather.
- **Royal Grip - NW™** is a synthetic product that will support **no - mold, no oil leaching and has no hazardous properties**
- **Enhanced UV Resistant**
- **Pre- printed nailing pattern and overlap lines for speedy installation**

Building Code and Roofing Standard Compliance:

ASTM D226;
ASTM D4869;
CAN/CSA - A123.3

Roll Specifications:

10 Square Roll
4.0 ft. x 250 ft.
24 lbs./Roll
64 Rolls Per Pallet



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Product Specification		Test Method
Roll Width	48 in.	
Roll Length	250 ft.	
Weight Per Square	2.2 lbs	
Nominal Thickness	7 Mils	ASTM D1777
Water Ponding	Pass	ASTM D779
Pliability	Pass	ASTM D228
Liquid Water Transmission	Pass	ASTM D4869
Water Vapour Permeance	0.1 perms	ASTM E96
Elongation	18%	ASTM D751
Tensile Strength	82 lbs	ASTM D751
Burst Strength	170 psi	ASTM D751
Tear Strength	30 lbs	ASTM D4533

* Test data is based on average taken over several production runs of control/non-conditional specimens and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications. All values ± 10 %.

	Royal Grip - NW™	15 Lb felt
Material Composition	100% Polypropylene	Asphalt
Weight Per Roll	22 lbs	45 lbs
UV Resistant	Yes	No
Warranty	Yes - 10 Years	No
Anti-Slip Surface	Yes	No
Tear Resistance	Yes - 25X then 15lb Felt	No
Pre-Printed Nailing Pattern	Yes	No
Roll Length	250 Lnft	44 Lnft
Roll Width	48 in.	36 in.



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