



#1 CHOICE OF PROFESSIONALS®

# NP180s/s

## Base Sheet

### Physical Properties

-Thickness	0.090 inches (2.2 mm) ± 10%	-Thickness	2.2 mm (90 mils)
-Tensile Strength		-Roll Length	49.2 ft.
Machine Direction	100 lbf/inch	-Roll Width	39 3/8"
Cross Machine Direction	80 lbf/inch	-Gross Coverage	161.4 ft <sup>2</sup>
-Elongation @ 0°F		-Net Coverage	147.8 ft <sup>2</sup>
Machine Direction	40%		
Cross Machine Direction	37%		
-Tensile Tear			
Machine Direction	100 lbf/inch		
Cross Machine Direction	70 lbf/inch		
-Low Temperature Flexibility			
Machine Direction	0°F		
Cross Machine Direction	0°F		
-Dimensional Stability			
Machine Direction	<0.5%		
Cross Machine Direction	<0.5%		
-Top Surface	Sanded		
-Bottom Surface	Sanded		
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Manufactured and Tested in accordance with ASTM D5147: Standard Test Method for Sampling and Testing of Modified Bitumen Roofing Membranes and/or Manufactured to meet ASTM D6164, Type I, Grade S.			

### Uses

**NP180s/s Base Sheet** is designed for use as a base sheet in variety of **Elasto-Seal® 790-11**, Green Roofing, *modifiedPLUS®* modified bitumen systems or other waterproofing and roofing systems.

Refer to Guide Specifications for detailed use at [www.henry.com](http://www.henry.com)

### Features

- SBS polymer provides flow resistance at high temperatures and flexibility at low temperatures for lasting durability.
- Sand surfaced on both sides for use in hot or cold applied systems
- Non-woven polyester 180g/m<sup>2</sup> re-inforcement
- Designed for application in new construction, re-roofing and retrofit roofing.
- Excellent tear resistance

### Limitations

Non-resistant to oils and solvents. Refer to manufacturer for specific chemical resistance. Not designed for permanent exposure. Install *modifiedPLUS®* granule surfaced cap sheet over base sheet for permanent exposure.

### Storage

Store rolls on end, on original pallets or elevated platform. Protect from weather or store in an enclosed area not subject to heat over 120°F.

### **Surface Preparation**

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Refer to published Guide Specifications for acceptable substrates at [www.henry.com](http://www.henry.com)

### **Application**

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### **Limited Warranty**

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We, the manufacturer, warranty only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES:** The Limited Warranty is IN LIEU OF any other warranties express or implied including but not limited to any implied warranty of MERCHANTABILITY or fitness for a particular purpose, and we, the manufacturer, shall have no further liability of any kind including liability for consequential or incidental damages resulting from any defects or any delays caused by replacement or otherwise.

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