



Last Rev Date: 06/28/2012

**Physical Properties**

<b>Appearance</b> Fabric	<b>Maximum VOC</b> 0 g/l	<b>Tensile Strength Film (Initial)</b> 57.1 lbs (ASTM D-1682)
<b>Color</b> White to yellow white	<b>Maximum VOS</b> 0 lbs/gal	<b>Trapezoidal Tear Strength</b> 16.1 lbs (ASTM D-1117)
<b>Elongation (Initial)</b> 61-63% (ASTM D-1682)	<b>Mullen Burst</b> 176.8 lbs. (ASTM D-3786)	<b>Weight Of Fabric</b> 3 oz/ sq. yd.

**Description**

**HE195 - POLYESTER FABRIC** is a stitchbonded, high performance fabric for use in cold applied built-up roofing and roof maintenance systems. **HE195 - POLYESTER FABRIC** is white to off white with lay lines for one and two ply roof systems. It is ideal as the reinforcing component in cold process roofing and repair using either water-based asphalt or acrylic emulsions, or solvent type coatings or mastics. In properties required for roofing systems - tear strength, puncture resistance, and tensil strength combined with elongation - **HE195 - POLYESTER FABRIC** has been shown in tests with asphalt emulsion and cutbacks to be far superior to conventional roofing felts weighing five to seven times as much as **HE195 - POLYESTER FABRIC**. **HE195 - POLYESTER FABRIC** is a polyester that will readily conform to irregular surfaces and standing seam metal roof decks. It is also much easier to handle and apply properly than other soft polyester sheets.

**Usage**

**HE195 - POLYESTER FABRIC** is highly recommended for reinforcing:

- # 107 Standard Asphalt Emulsion, # 109 Liquid Roof Neoprene Modified Emulsion, or # 203, # 403, # 902, or # 903 cutbacks for roof systems and maintenance of previously coated, modified or standard cap sheet and exposed metal roof
- # 204, # 208, # 209, # 289, #295, # 504, #505, #508, #905, or #906 mastics for repairs, flashing, and seam-sealing
- # 220, # 280, # 287, or # 520 reflective coatings for added durability

Roofing System Specifications are available for built-up roof and maintenance membranes weighing only one pound or less per square foot. 10 year warranties are available. The weight factor may enable re-roofing without the need for complete removal of the existing membrane.

**Surface Preparation**

Follow the directions on the material being used with **HE195 - POLYESTER FABRIC** for proper preparation of the surface.

## Application

Apply the asphalt emulsion and cutback coatings at the uniform rate of 3 to 4 gallons/100 square feet by spray or brush and immediately embed **HE195 - POLYESTER FABRIC** with 4" side and end laps or as specified. A long-handled paint roller or soft-bristle push broom is recommended for pressing the fabric into the coating without wrinkles, or air pockets. When dry enough for foot traffic apply a top coat of the same coating at 3 to 4 gallons/100 square feet. Refer to product labels or data sheets for application details.

**For maintenance treatment:** Apply one or two layer fabric systems (with protective and reflective coating) directly over existing smooth-surface roofs after making any necessary repairs.

**For roofing and reroofing systems:** Apply a coated base sheet (or heavy buffer sheet over gravel) mechanically fastened or spot-adhered, then two layers of **HE195 - POLYESTER FABRIC** each embedded in, and top coated with, any of the above protective coatings.

Polyester systems are not recommended directly over gravel or shingles. Surfaces to receive the fabric must be smooth. Do not apply when air temperature is below 60°F or if there is a threat of rain or temperature below 40°F within 24 hours.

## Caution

Product is combustible. Keep away from open flames. May cause mild skin irritation with prolonged exposure. Use protective measures to avoid contact with eyes and skin. Wash with soap and water after use. In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. In case of inhalation, remove the person from the contaminated area to fresh air.

**EMPLOYERS** should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

## Product Sizes

6IN X 300FT ROLL (6 lb)

12IN X 300FT ROLL (16 lb)

40IN X 324FT ROLL (22 lb)

6FT X 324FT ROLL (50 lb)

10FT X 324FT ROLL (84 lb)

## Limited Warranty

We, the manufacturer, warrant 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 AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**