



## HE195 – Henry Polyester Fabric

### Physical Properties

-Colour	White to yellow-white	-Tensile Strength Film (Initial) (ASTM D 1682)	57.1 lbs
-Consistency	Light weight fabric	-Trapezoidal Tear Strength (ASTM D 1117)	16 lbs
-Elongation (Initial) (ASTM D 1682)	61-63%		
-Mullen Burst (ASTM D 3786)	80.5 kg		

### Description

**HE195 – HENRY POLYESTER FABRIC** is a stitch-bonded, high performance fabric for use in cold applied built-up roofing and roof maintenance systems. **HE195** 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 tensile strength combined with elongation, it 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. **HE195 - POLYESTER** is 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.

### Uses

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 roofs
- **#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 4.9 kg or less per m<sup>2</sup>. 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** for proper preparation of the surface.

### Application

Apply the asphalt emulsion and cutback coatings at the uniform rate of 1.2 to 1.7 litres per m<sup>2</sup> by spray or brush and immediately embed **HE195** with 100 mm 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 1.2 to 1.7 litres per m<sup>2</sup>. 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 re-roofing systems:** Apply a coated base (or heavy buffer sheet over gravel) mechanically fastened or spot- adhered, then two layers of **HE195** 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 16°C or if there is a threat of rain or temperature below 4°C within 24 hours.

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### Caution

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Product is combustible. Keep away from open flame. May cause mild skin irritation with prolonged exposure. Use protective measures to avoid contact with eyes and skin. Wash skin 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. **SEE THE MATERIAL SAFETY DATA SHEETS FOR DETAILS.**

### Limited Warranty

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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.