

CONFORMAT N786 REINFORCING MAT

I. DESCRIPTION

Superior Fiber's N786 series are a proprietary blend of E-glass chopped strand glass fibers mechanically bonded to a lightweight continuous filament glass-surfacing veil carrier.

N-786 is produced with 6" length strands (15 cm)

II. FEATURES:

Offers fast wet out, variable part thickness capabilities and excellent conformability in complex composite laminates. Reduces the possibility of high stress laminate shear associated with typical synthetic cored reinforcements. Is available in a wide range of roll widths. Is engineered for parts manufactured by hot or cold Compression Molding, (RTM light), SRIM, or processed utilizing low injection pressures.

III. VISUAL APPEARANCE

This product is generally white in color and is supplied in rolls with trimmed edges. Each roll is significantly free of tears, holes, dirt, grease, foreign materials and non-uniform glass clumps or strands.

IV. SPECIFICATIONS

A. IMPERIAL

Weight per Sq. Ft. Production Range	Roll Width Production Range	Roll Length Production Range	Roll Diameter Production Range
1.67 oz. to 4.67oz	25" to 96"	Determined By Product Weight and Construction	22" Based on Ounce Weight
TOL (+/- 10%)	TOL (+/- .472")	TOL (+/- 50')	TOL (+/- 2")

B. METRIC

Weight per Sq. M. Production Range	Roll Width Production Range	Roll Length Production Range	Roll Diameter Production Range
500g to 1400g	635mm to 2438mm	Determined By Product Weight and Construction	559mm Based on Gram Weight
TOL (+/- 10%)	TOL (+/- 12mm)		TOL (+/- 50mm)

C. PACKAGING

All mats are wound onto (3") I.D. (7.62cm) heavy duty cardboard cores. Each roll is individually contained within a polyethylene sleeve, placed on a 11.43cm x 11.43cm x 8.80cm wooden pallet and stretch wrapped for protection during shipment. Typically, there are four to eight (4-8) rolls per skid. Material 91.4cm wide or less may be double stacked on a skid.

Optional packaging methods are available. Additional charges may apply.

Each roll is individually marked with product designation, roll number, roll width, roll length and roll weight.

D. STORAGE

For best performance results, it is recommended that SHC products are stored at temperatures between 10° C and 35° C at relative humidity below 85%. SHC Products should remain in the original packaging materials until just prior to use.

E. WARRANTY

See Superior's Terms and Conditions documentation.