



CONFORMAT N780, N786

PRODUCT DESCRIPTION: Superior Fiber’s N780 & 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-780 is constructed of 2” strands (5 cm) ; N-786 is produced with 6” length strands (15 cm)

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.

VISUAL APPEARANCE: N780 & N786 series are generally white in color. Each roll is significantly free of tears, holes, dirt, grease, foreign materials and non-uniform glass clumps or strands.

SPECIFICATIONS:

Weight per Sq. FT. Production Range	Roll Width Production Range	Roll Length Production Range	Roll Diameter Production Range
1.67 oz through 4.67 oz [500 gsm Through 1400 gsm]	25” thru 96” [635mm to 2438mm] Per Customer Request	Determined By Product Weight and Construction	22” [560 mm]
Tolerance (+/- 10%)	Tolerance (+/- 12 mm)		Tolerance (+/- 50 mm)

PACKAGING: All mats are wound onto 3” [76 mm] I.D. heavy-duty cardboard cores. Each roll is individually contained within a polyethylene sleeve while on the production line, placed on a 1143 mm X 1143 mm X 88 mm wooden pallet and stretch wrapped for protection during shipment. Rolls are shipped four or eight rolls per skid based of width. Material 914 mm 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.

STORAGE: For best performance results, it is recommended that N780 & N786 products are stored at temperatures between 10°C and 35°C at relative humidity below 85%. N780 & N786 should remain in the original packaging materials until just prior to use.

WARRANTY: See Superior Fibers’ Terms and Conditions documentation.