



Superior

COMPOSITES CO., LLC

CONFORMAT N720

DESCRIPTION: Conformat N720 is a continuous strand, glass fiber reinforcing mat. N720 is a semi-porous mat developed specifically for pultrusion applications requiring reinforcement and enhanced surface appearance.

BINDER SYSTEM: Can be produced with Superior's 176A non-soluble polyester binder system or Superior's 176F soluble polyester binder system.

VISUAL APPEARANCE: N720 is a white in color, highly consistent mat, 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.

SPECIFICATIONS: Imperial

Weight per Sq. Ft. Production Range	Roll Width Production Range	Roll Length Production Range	Roll Diameter Production Range	Nominal Binder Production Range
.25 oz. Through 1.5 oz.	15" to 72" Per Customer Request	210' to 650' Based on Ounce Weight	18" to 22" Based on Ounce Weight	8% to 11% Based on Process Requirements
Tolerance (+/- 10%)	Tolerance (+/- .125")	Tolerance (+/- 50')	Tolerance (+/- 2")	Tolerance (+/-1.5%)

SPECIFICATIONS: Metric

Weight per Sq. M. Production Range	Roll Width Production Range	Roll Length Production Range	Roll Diameter Production Range	Nominal Binder Production Range
76 g Through 459g	.4m to 1.8m Per Customer Request	64m to 198m Based on Ounce Weight	.46m to .56m Based on Ounce Weight	8% to 11% Based on Process Requirements
Tolerance (+/- 10%)	Tolerance (+/- 3.2mm)	Tolerance (+/- 15.2m)	Tolerance (+/- 5cm)	Tolerance (+/-1.5%)

*Weight per sq ft is the calculated average for each roll.

** Widths of two inch (50mm) through fourteen inch (350mm) available upon request with additional slitting charge.

***Binder percentage of total condensed mat before oven cure.

PACKAGING: All mats are wound onto three (3) inch I.D. (7.62cm) heavy duty cardboard cores. Each roll is individually wrapped with plastic stretch film while on the production line, placed on a 44" (11cm) X 45"(11.25cm) X 3.5"(88mm) wooden pallet and stretch wrapped for protection during shipment. Typically there are four rolls per skid. Material 36-inch (91.4cm) wide or less may be double stacked on a skid.

Optional packaging methods are available. Additional charges may apply.

- A. Four (4) inch I.D. (10.2cm) heavy duty cardboard core.
- B. Cardboard box and skid.
- C. Cardboard box, vinyl band with stretch wrap on skid.
- D. Other methods available upon request.

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 CONFORMAT products are stored at temperatures between 10° C and 35° C at relative humidity below 85%.

CONFORMAT should remain in the original packaging materials until just prior to use.

WARRANTY: See Superior's Terms and Conditions documentation.