



CONFORMAT N767XSFC

DESCRIPTION: Conformat N767XSFC is a continuous strand, glass fiber reinforcing mat that is **Preformable in Composition**, with a **Bonded Surfacing Veil**. When heated, N767XSFC is highly conformable to intricate shapes and contours. When cooled, it yields a rigid, operator-friendly **preform** that works well in Resin Transfer Molding (RTM), Compression Molding and Closed Mold Injection. The attached surface veil provides an outstanding finish on the molded part.

BINDER SYSTEM: Can be produced with any of Superior Fibers' binder systems.

VISUAL APPEARANCE: N767XSFC is a white in color, highly consistent, and continuous filament glass fiber mat with a bonded surface veil on one or both surfaces, 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
0.5 oz. Through 2 oz.	15" to 96" Per Customer Request	200' to 450' Based on Ounce Weight	18" to 22" Based on Ounce Weight	10% Based on Process Requirements
Tolerance (+/- 15%)	Tolerance (+/- .125")	Tolerance (+/- 50')	Tolerance (+/- 2")	Tolerance (+/-2%)

SPECIFICATIONS: Metric

Weight per Sq. M. Production Range	Roll Width Production Range	Roll Length Production Range	Roll Diameter Production Range	Nominal Binder Production Range
154g Through 614g	.4m to 2.4m Per Customer Request	61m to 137m Based on Gram Weight	46cm to 56cm Based on Gram Weight	10% Based on Process Requirements
Tolerance (+/- 15%)	Tolerance (+/- 3.2mm)	Tolerance (+/- 15 m.)	Tolerance (+/- 5cm)	Tolerance (+/-2%)

*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.

****The weight of the bonded surface veil is included in the weight per square foot (or sqm).

PACKAGING: All mats are wound onto three (3) inch I.D. (7.62cm) heavy-duty cardboard cores. Each roll is individually contained within a polyethylene sleeve while on the production line, placed on a 44" (11cm)X 45"(11.25cm) X 3.5"(88mm) wooden pallet (Euro style as needed) and stretch wrapped for protection during shipment. Typically there are four to five (4-5) 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 (Euro Style as needed).
- C. Vacuum packaging for 10% space reduction.
- D. Cardboard box, vinyl band with stretch wrap on skid.
- E. 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.