



CONFORMAT N767

DESCRIPTION: Conformat 767 is a continuous strand, glass fiber reinforcing mat. N767 is a semi-porous mat most frequently used in flat or slightly contoured parts manufactured by Compression Molding, Closed Mold Injection, Resin Transfer Molding (RTM) processes. Parts produced using N767 have excellent trimming and punching qualities. N767 can be produced with a 5 mil thick surfacing veil on both surfaces for improved surface qualities on finished parts.

BINDER SYSTEM: Can be produced with any of Superior’s binder systems.

VISUAL APPEARANCE: N767 is a white to ivory 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 2 oz. | 15” to 96” Per Customer Request | 200’ to 900’ Based on Ounce Weight | 18” to 22” Based on Ounce Weight | 6% to 9% Based on Process Requirements |
| Tolerance (+/- 15%) | Tolerance (+/- .125”) | Tolerance (+/- 100’) | 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 |
|---------------------------------------|-------------------------------------|--|---|--|
| 75g Through 614g | .4m to 2.4m Per Customer Request | 61m to 274m Based on Gram Weight | 46cm to 56cm Based on Gram Weight | 6% to 9% Based on Process Requirements |
| Tolerance (+/- 15%) | Tolerance (+/- 3.2mm) | Tolerance (+/- 31 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.

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 and stretch wrapped for protection during shipment. Typically there are four to six (4-6) 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. 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.