

G-BOND

DESCRIPTION

G-BOND is a range of thermo-reactive open glass scrim, used for the stabilization of grooved foam or balsa (core materials).

ADVANTAGES

- The construction of **G-BOND** provides a flat and thin material. In addition, due to its glass content, **G-BOND** brings dimensional stability to the core material.

G-BOND offers a range of products specially designed for the different types of cores available on the market such as balsa wood, PVC, PET.

- Cohesion of our thermo-reactive range has been tested in our laboratory to achieve customer requirements.

APPLICATIONS

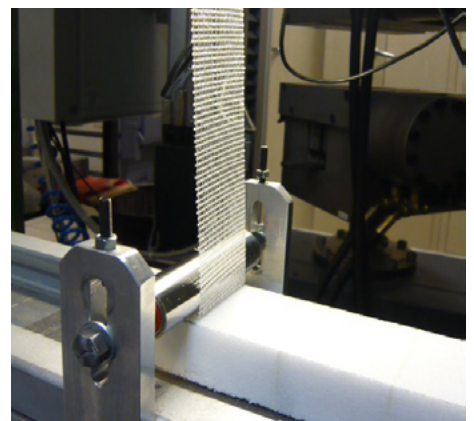
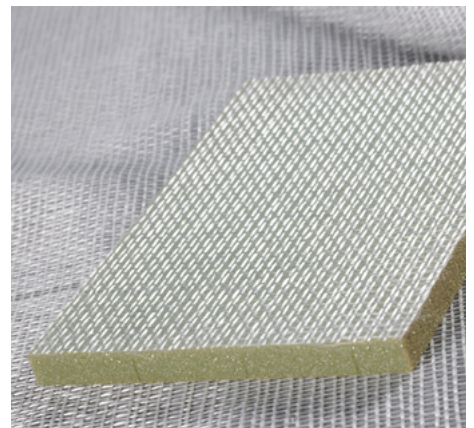
- Its glass construction together with its thermo-adhesives allows **G-BOND** to be used with any composite sandwiched structures in a large range of applications in the following market segments: windmill, marine, transportations.

This product has been particularly designed for the infusion process.

RANGE

PRODUCT	TOTAL WEIGHT	CORE MATERIAL	HOW TO USE		
			HEATING T	PRESSURE TIME (S)	PRESSURE (GAP)
G-BOND 52P 25THCM	77	PVC/PET/ SAN	130+/-10	3 - 10	0.2 mm less than core material thickness
G-BOND 52P 40THCM	92	PVC/PET/ SAN	130+/-10	3 - 10	0.2 mm less than core material thickness
G-BOND 52P 25THCM3	77	BALSA	150+/-10	3 - 10	0.2 mm less than core material thickness
G-BOND 60P 25THCM3	85	BALSA	150+/-10	3 - 10	0.2 mm less than core material thickness
G-BOND 80P 25THCM3	105	BALSA	150+/-10	3 - 10	0.2 mm less than core material thickness

Indicative value





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PACKAGING

Standard width: 122 cm (other widths are available upon request).

Roll lengths: 1000 lm.

Packaging requirements:

- Each roll is wrapped in a plastic film
- Each pallet (114 x 114cm) holds 5 or 9 rolls

STORAGE & HANDLING

shelf life is a maximum of 12 months when stored in a dry place between 15 to 35°C in temperature and 35 to 65% of humidity. Avoid contaminating the product with dust particles, since the dust will diminish the performance of the adhesion.

G-BOND: Your sandwich reinforcement solution

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