

CHOPPED STRAND MAT

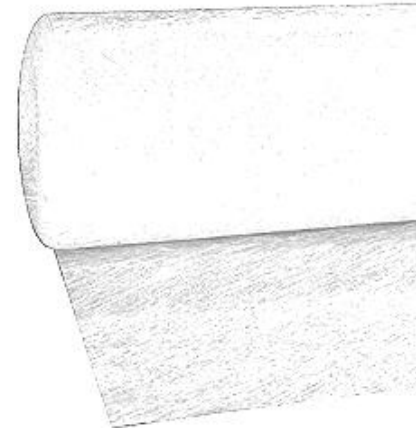
POWDER BOND

TAIWAN GLASS IND. CORP.

PROPERTIES

- € Excellent compatibility with all types of polyester resins
- € Easy handling, good bubble releasing, very good "feel"
- € Good conformability
- € High strength of FRP products
- € High translucency of the finished products

A medium bulk chopped strand mat, manufactured from "E" glass fibres, coated with a silane base size. The glass filaments -12 µm and 30 tex- are chopped to approximately 50 mm and are distributed to give minimum orientation of the glass fibres. The chopped strands are bound together with a powder binder to form a porous mat that is white in colour. This powder mat is particularly well-suited for parts requiring a good surface finish.



SPECIFICATIONS

Reference	Density (g/m ²)			Loss of ignition (%)	Moisture (%)
	Min.	Nominal	Max.		
225 g/m ²	180	225	270	5.0 +/-2.0	<0.2
300 g/m ²	240	300	360	4.5 +/-1.8	<0.2
375 g/m ²	304	375	446	3.5 +/-1.4	<0.2
450 g/m ²	360	450	540	3.0 +/-1.2	<0.2
600 g/m ²	480	600	720	3.0 +/-1.2	<0.2

Other weights and widths are available upon request.

PACKAGING

Reference	Weight per roll (kgs)	Rolls per pallet	Weight per pallet (kgs)	40' Container HQ	
				Pallets	Weight
TGP	45 (+/-10%)	12 / 9	540 / 405	20 / 20	18,900 kg

STORAGE

Our Powder mat should be stored dry in its original packaging.
Storage temperature : max. 35 °C – Relative moisture : < 70 %

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



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