# CHOPPED STRAND MAT

POWDER BOND

TAIWAN GLASS IND. CORP.

PROPERTIES

ϵ **Excellent compatibility with all types of polyester resins**
ϵ **Easy handling, good bubble releasing, very good "feel"**
ϵ **Good conformability**
ϵ **High strength of FRP products**
ϵ **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.
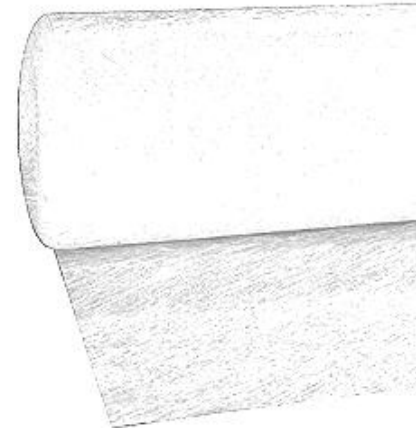
SPECIFICATIONS

Reference	Density (g/m²)			Loss of ignition (%)	Moisture (%)
	Min.	Nominal	Max.		
225 g/m²	180	225	270	5.0 +/-2.0	<0.2
300 g/m²	240	300	360	4.5 +/-1.8	<0.2
375 g:m²	304	375	446	3.5 +/-1.4	<0.2
450 g/m²	360	450	540	3.0 +/-1.2	<0.2
600 g/m²	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 %