

Technical Data Sheet

Manufacturer: Changzhou Pro-Tech Industry Co.,Ltd.

Supplier: Changzhou Pro-Tech Trade Co.,Ltd.

Product: Woven Roving

General Features:

Suitable for Filament winding, Hand Lay-up

Large, closed-mold and open-mold laminating processes

Compatible with Polyester, Epoxy resin.

Very Rapid Penetration, Saturation and wet-out by Laminating resins

Very high laminate strength properties

Woven Roving:

Normal type	EWR800	EWR400	EWR300	EWR500	EWR600
Thickness (mm)	0.8	0.4	0.3	0.5	0.6
Density(warpxw eft) (end/cm)	1.8x1.5+/ -10%	3.6x3.2+/- 10%	4.6x4.1+/- 10%	2.2X2.0+/ -10%	2.6X2.4+/- 10%
Tex (warpxweft)	2400x240 0	600X600	300x400	1200x120 0	1200X1200
Moisture content(%)	<0.2%	<0.2%	<0.2%	<0.2%	<0.2%
Loss on ignition(%)	0.4 – 0.8	0.4-0.8	0.4-0.8	0.4-0.8	0.4-0.8
Width(cm)	125+/-1	125+/-1	125+/-1	125+/-1	125+/-1
Weight (g/m ²)	816+/-41	408+/-32	300+/-15	500+/-25	600+/-30
Weight per roll(kg)	45	46	50	45	45
Glass	E-glass	E-glass	E-glass	E-glass	E-glass

Packaging:

Each roll is wound onto a 3" paper core and packed in plastic bag plus standard pallet packing.

Storage:

Glass Fiebr products should preferably be stored at room temperature and a relative humidity between 50% and 70%

Issuing Date: 05 Jun.2007