

# DATA SHEET



## Woven Rovings (E-Glass)

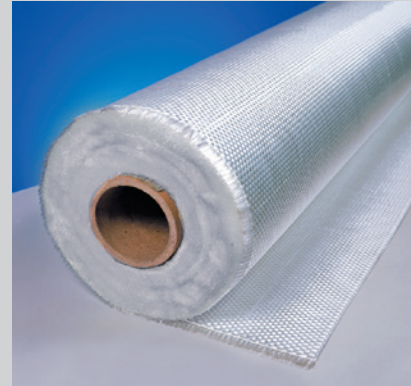
E-Glass Woven Rovings are bidirectional fabric made by interweaving direct rovings.

E-Glass Woven Rovings are compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins.

E-Glass Woven Rovings are a high-performance reinforcement widely used in hand lay up and robot processes to manufacture boats, vessels, plane and automotive parts, furniture and sports facilities.

### Product Features

- ◎ Warp and weft rovings aligned in a parallel and flat manner, resulting in uniform tension
- ◎ Densely aligned fibers, resulting in high dimensional stability and making handling easy
- ◎ Good moldability, fast and complete wet out in resins, resulting in high productivity
- ◎ Good mechanical properties and high strength of parts



### Product List

Serial No.	Product No.	Area Weight g/m <sup>2</sup>	Weave	Moisture Content (%)	Combustible Content(%)
		ISO 3374		ISO 3344	ISO 1887
1	EWR270	261±13.5	Plain	≤0.15	0.40 ~ 0.80
3	EWR300A	300±15	Plain	≤0.15	0.40 ~ 0.80
4	EWR300B	294±15	Plain	≤0.15	0.40 ~ 0.80
5	EWR300C	307.5±15.3	Plain	≤0.15	0.40 ~ 0.80
6	EWR300D	295.2±29	Plain	≤0.15	0.40 ~ 0.80
7	EWR360	354±18	Plain	≤0.15	0.40 ~ 0.80
8	EWR360B	345±17	Plain	≤0.15	0.40 ~ 0.80
9	EWR400B	399±20	Plain	≤0.15	0.40 ~ 0.80
10	EWR400C	368±18.4	Plain	≤0.15	0.40 ~ 0.80
11	EWR450	444±22	Plain	≤0.15	0.40 ~ 0.80
12	EWR500C	504±25	Plain	≤0.15	0.40 ~ 0.80
13	EWR500T	522±26	Twill	≤0.15	0.40 ~ 0.80
14	EWR550	528±26	Twill	≤0.15	0.40 ~ 0.80
15	EWR580	576±28.8	Plain	≤0.15	0.40 ~ 0.80
16	EWR600A	600.9±30.4	Plain	≤0.15	0.40 ~ 0.80
17	EWR600B	632±31.6	Plain	≤0.15	0.40 ~ 0.80
18	EWR600D	612±30.6	Plain	≤0.15	0.40 ~ 0.80
19	EWR600E	600±30	Plain	≤0.15	0.40 ~ 0.80
20	EWR700	684±34.2	Plain	≤0.15	0.40 ~ 0.80
21	EWR800A	840±42	Plain	≤0.15	0.40 ~ 0.80
23	EWR800B	864±43.2	Plain	≤0.15	0.40 ~ 0.80
24	EWR800C	840±42	Plain	≤0.15	0.40 ~ 0.80
25	EWR800D	847±42.3	Plain	≤0.15	0.40 ~ 0.80
26	EWR800E	816±40.8	Plain	≤0.15	0.40 ~ 0.80
27	EWR800F	810±40.5	Plain	≤0.15	0.40 ~ 0.80
28	EWR800G	816±40.8	Plain	≤0.15	0.40 ~ 0.80
29	EWR800T	830±41.5	Twill	≤0.15	0.40 ~ 0.80
30	EWR900	936±46.8	Plain	≤0.15	0.40 ~ 0.80
31	EWR1200B	1248±62.4	Plain	≤0.15	0.40 ~ 0.80

Note: Woven Rovings are available with a width range of 50mm~3000mm and a weight range of 200g/m<sup>2</sup> ~1600 g/m<sup>2</sup>. Other specifications are also available on customer request.

### Packaging

Woven Rovings are wound onto a paper tube which has an inside diameter of 89mm, and the roll has a diameter of 260mm. The roll is wrapped up with plastic film, and then packed in a cardboard box or wrapped up with kraft paper. The rolls are to be horizontally placed. For transportation the rolls can be loaded into a container directly or on pallets.

### Storage

Unless otherwise specified, fiberglass products should be stored in a dry, cool and rain-proof area. The room temperature and humidity should be always maintained at 15°C~35°C and 35%~65% respectively.