

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 ²	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	EWR770	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	EWR100T	1008 ± 50	Twill	≤ 0.15	0.40 ~ 0.80

Note: Woven Rovings are available with a width range of 50mm ~ 3000mm and a weight range of 200g/m² ~ 1600 g/m².
 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.

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