

E6CR-Glass Woven Rovings are bidirectional fabric made by interweaving direct rovings.

E6CR-Glass Woven Rovings are compatible with unsaturated polyester, vinyl ester, epoxy and phenolic resins.

E6CR-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	E6CRWR270	261 ± 13.5	Plain	≤0.15	0.40 ~ 0.80
2	E6CRWR300A	300 ± 15	Plain	≤0.15	0.40 ~ 0.80
3	E6CRWR300B	294 ± 15	Plain	≤0.15	0.40 ~ 0.80
4	E6CRWR300C	307.5 ± 15.3	Plain	≤0.15	0.40 ~ 0.80
5	E6CRWR300D	295.2 ± 29	Plain	≤0.15	0.40 ~ 0.80
6	E6CRWR340	342 ± 17.1	Plain	≤0.15	0.40 ~ 0.80
7	E6CRWR360	354 ± 18	Plain	≤0.15	0.40 ~ 0.80
8	E6CRWR360B	345 ± 17	Plain	≤0.15	0.40 ~ 0.80
9	E6CRWR400B	399 ± 20	Plain	≤0.15	0.40 ~ 0.80
10	E6CRWR400C	368 ± 18.4	Plain	≤0.15	0.40 ~ 0.80
11	E6CRWR450	444 ± 22	Plain	≤0.15	0.40 ~ 0.80
12	E6CRWR500C	504 ± 25	Plain	≤0.15	0.40 ~ 0.80
13	E6CRWR500T	528 ± 26	Twill	≤0.15	0.40 ~ 0.80
14	E6CRWR550	570 ± 28.6	Plain	≤0.15	0.40 ~ 0.80
15	E6CRWR580	576 ± 28.8	Plain	≤0.15	0.40 ~ 0.80
16	E6CRWR600A	600 ± 30	Plain	≤0.15	0.50 ~ 1.00
17	E6CRWR600B	632 ± 31.6	Plain	≤0.15	0.40 ~ 0.80
18	E6CRWR600D	612 ± 30.6	Plain	≤0.15	0.40 ~ 0.80
19	E6CRWR600E	600 ± 30	Plain	≤0.15	0.40 ~ 0.80
20	E6CRWR700	684 ± 34.2	Plain	≤0.15	0.40 ~ 0.80
21	E6CRWR770	840 ± 42	Plain	≤0.15	0.40 ~ 0.80
22	E6CRWR800A	840 ± 42	Plain	≤0.15	0.15 ~ 0.40
23	E6CRWR800B	864 ± 43.2	Plain	≤0.15	0.40 ~ 0.80
24	E6CRWR800C	840 ± 42	Plain	≤0.15	0.40 ~ 0.80
25	E6CRWR800D	847 ± 42.3	Plain	≤0.15	0.15 ~ 0.40
26	E6CRWR800E	816 ± 40.8	Plain	≤0.15	0.40 ~ 0.80
27	E6CRWR800F	810 ± 40.5	Plain	≤0.15	0.40 ~ 0.80
28	E6CRWR800G	816 ± 40.8	Plain	≤0.15	0.40 ~ 0.80
29	E6CRWR800T	830 ± 41.5	Twill	≤0.15	0.40 ~ 0.80
30	E6CRWR900	936 ± 46.8	Plain	≤0.15	0.40 ~ 0.80
31	E6CRWR1000T	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℃~35℃ and 35%~65% respectively.