

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.	Warp Weft tex	Warp Density	Weft Density	Area Weight g/m ² ISO 3374	Weave	Moisture Content (%)	Combustible Content(%)
			Ends/cm	Ends/cm			ISO 3344	ISO 1887
1	EWR260	600	2.20	2.20	264 ± 13	Plain	≤0.15	0.40 ~ 0.80
2	EWR270	300	4.60	4.10	261 ± 13.5	Plain	≤0.15	0.40 ~ 0.80
3	EWR360	600/900	3.20	1.80	354 ± 18	Plain	≤0.15	0.40 ~ 0.80
4	EWR500	1200	2.20	2.00	504 ± 25	Plain	≤0.15	0.40 ~ 0.80
5	EWR580A	1200	2.60	2.20	576 ± 29	Plain	≤0.15	0.40 ~ 0.80
6	EWR580B	1200	2.50	2.30	576 ± 29	Plain	≤0.15	0.40 ~ 0.80
7	EWR600B	3300/1200	1.97	1.57	622 ± 30	Plain	≤0.15	0.40 ~ 0.80
8	EWR600C	1290	2.76	1.97	610 ± 30	Plain	≤0.15	0.40 ~ 0.80
9	EWR600D	1530	1.97	1.97	602 ± 30	Plain	≤0.15	0.40 ~ 0.80
10	EWR800B	2400	1.97	1.57	850 ± 40	Plain	≤0.15	0.40 ~ 0.80
11	EWR800C	1750	2.76	1.97	827 ± 40	Plain	≤0.15	0.40 ~ 0.80
12	EWR820	2400	2.00	1.40	816 ± 41	Plain	≤0.15	0.40 ~ 0.80
13	EWR500T	1200	2.20	2.20	528 ± 25	Twill	≤0.15	0.40 ~ 0.80
14	EWR800T	2400/1750	2.00	2.00	830 ± 40	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.