



## FIBERGLASS WOVEN ROVING PLAIN WEAVE 18OZ/610GSM - F-472

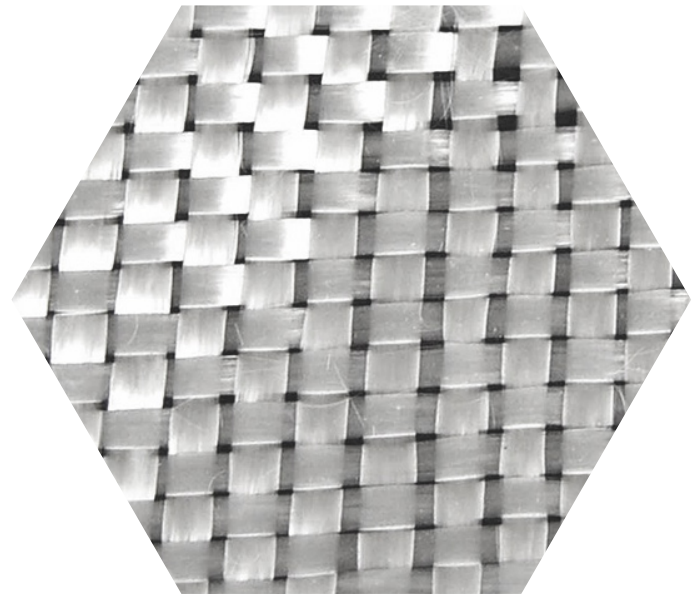
E-Glass Woven Rovings are bidirectional fabric made by interweaving direct rovings.

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



### 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.

Information and data included in this data sheet is considered to be accurate and reliable to the best of our knowledge however it is not guaranteed to be so. It is the user/buyer's responsibility to determine for themselves the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. Composite Envisions make no representations or warranties as to the results to be obtained in using any material. As Composite Envisions cannot foresee all conditions under which products will be used, user/buyer waives any claim against Composite Envisions for direct, indirect, consequential, or exemplary damages including without limitation, damage which may incur as a result of user/buyer's use or misuse of the product or the product's failure to perform to any expected performance level.

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# COMPOSITE ENVISIONS



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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 ~ T0.80
3	EWR300A	300±15	Plain	≤0.15	0.40 ~ T0.80
4	EWR300B	294±15	Plain	≤0.15	0.40 ~ T0.80
5	EWR300C	307.5±15.3	Plain	≤0.15	0.40 ~ T0.80
6	EWR300D	295.2±29	Plain	≤0.15	0.40 ~ T0.80
7	EWR360	354±18	Plain	≤0.15	0.40 ~ T0.80
8	EWR360B	345±17	Plain	≤0.15	0.40 ~ T0.80
9	EWR400B	399±20	Plain	≤0.15	0.40 ~ T0.80
10	EWR400C	368±18.4	Plain	≤0.15	0.40 ~ T0.80
11	EWR450	444±22	Plain	≤0.15	0.40 ~ T0.80
12	EWR500C	504±25	Plain	≤0.15	0.40 ~ T0.80
13	EWR500T	522±26	Twill	≤0.15	0.40 ~ T0.80
14	EWR550	528±26	Twill	≤0.15	0.40 ~ T0.80
15	EWR580	576±28.8	Plain	≤0.15	0.40 ~ T0.80
16	EWR600A	600.9±30.4	Plain	≤0.15	0.40 ~ T0.80
17	EWR600B	632±31.6	Plain	≤0.15	0.40 ~ T0.80
18	EWR600D	612±30.6	Plain	≤0.15	0.40 ~ T0.80
19	EWR600E	600±30	Plain	≤0.15	0.40 ~ T0.80
20	EWR700	684±34.2	Plain	≤0.15	0.40 ~ T0.80
21	EWR770	840±42	Plain	≤0.15	0.40 ~ T0.80
23	EWR800B	864±43.2	Plain	≤0.15	0.40 ~ T0.80
24	EWR800C	840±42	Plain	≤0.15	0.40 ~ T0.80
25	EWR800D	847±42.3	Plain	≤0.15	0.40 ~ T0.80
26	EWR800E	816±40.8	Plain	≤0.15	0.40 ~ T0.80
27	EWR800F	810±40.5	Plain	≤0.15	0.40 ~ T0.80
28	EWR800G	816±40.8	Plain	≤0.15	0.40 ~ T0.80
29	EWR800T	8302±41.5	Twill	≤0.15	0.40 ~ T0.80
30	EWR900	936±46.8	Plain	≤0.15	0.40 ~ T0.80
31	EWR100T	1008±50	Twill	10.15	0.40 ~ T0.80