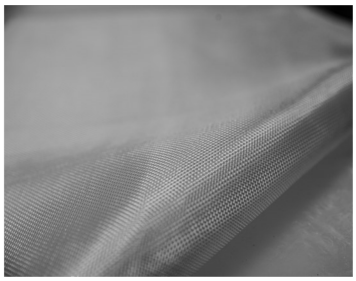
FIBER FLEX
Innovative Weaving



TECHNICAL DATA SHEET

WOVEN ROVING 500 GSM

Woven Rovings are bidirectional fabric made by interweaving direct rovings.

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

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.

TECHNICAL PARAMETERS

Area Weight (%)	Moisture Content (%)	Combus-tible Con-tent (%)	Warp and Weft Density (%)	Width (Max.)
ISO 3374	ISO 3344	ISO 1887	ISO 4602	ISO 5025
±5	≤0.15	0.40–0.80	±5	±1.5% or±3mm

PACKAGING

Product Width	Meters / Roll	Kg / Roll	Roll / Pallet
1000MM	100	50	15
1250MM	75	47	15

PRODUCT DETAILS

Product Name	Glass	Warp Weft Tex	Warp (Number of Rov-ing)	Weft (Number of Roving)	Area Weight g/ m^2	Weave
WR500	E / ECR	1200	21	21	504 (479-529)	Plain

STORAGE

Unless otherwise specified, fiberglass products should be stored in a dry, cool and rain-proof area. It is recommended that the room temperature and humidity should be always maintained at 15C–35C.

FİBER FLEX
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