

Woven Roving



Properties

- **Excellent conformability**
- **Fast wet out**
- **High mechanical properties**

Woven reinforcements are made from E-glass direct roving. The fibers are coated with a silane coupling agent that makes woven roving cloths compatible with most common polyester, vinyl ester and epoxy resins.

Our standard series are bi-directional, plain weave cloths, in 100 cm or 125 cm in width. Upon request, other weights and widths are available under specific conditions in relation with feasibility and minimum quantities.

Properties

Reference	Weight	Weave	Count per cm	Tex count		Loss of ignition (%)	Standard Width (cm)
				Warp	Weft		
ACW300	300	Plain	4.2 / 3.1	408	408	<=1.00	125
ACW500	500	Plain	4.0 / 3.1	680	680	<=1.00	125
ACW600	580	Plain	2.5 / 2.5	1088	1088	<=1.00	125
ACW800	805	Plain	1.9 / 1.4	2400	2400	<=1.00	125

Packaging

Each roll is wrapped in a PE-film bag. Rolls are then either put on two to four pyramids, or from three to four crossing layers on a wooden pallet.

Reference	Weight per rolls (kg)	Rolls per pallet	Weight per pallet (kg)
W300	46	20	920
ACW500/600	46	10 / 20	460 / 920
ACW800	50	20	1000

Storage

Our woven roving should be stored in its original packaging. Temperature should not exceed 35°C and the relative humidity should be kept below 70 %.

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



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