

Uni Directional Woven Roving Glass Tape

- Textile Technologies uni directional woven roving glass tapes are unique in that the majority of the fibres are in the warp direction offering greater strength.
- In order to add stability to the dry reinforcement a small amount of weft fibre 5-6% is added to the perpendicular direction.
- Woven roving is not twisted and therefore wets out easily.
- No fuzz, dirt or impurities
- Even thickness
- Good covering and degassing properties
- High mechanical strength and high wet strength retention
- Woven Tapes – No Cutting Required
- No Fray

Applications

- Unidirectional woven roving tapes are most commonly used for providing local reinforcement in the direction of the warp (longitudinal) yarns.
- Used primarily for FRP composites produced for hand lay-up for local reinforcements or large moulding presses.
- Is often used in conjunction with chopped strand mat to add bulk and increase stiffness to boats, automobiles and storage tanks.

Product Code	Weight (g/m ²)	Warp	Weft	Weaving Direction	Width (mm)	Roll Length (m)	Roll Weight (Kg)
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UDT600/25/50	600	1200 Tex Roving	68/1	0 - 90°	25mm	50m	0.75
UDT600/50/50	600	1200 Tex Roving	68/1	0 - 90°	50mm	50m	1.5
UDT600/75/50	600	1200 Tex Roving	68/1	0 - 90°	75mm	50m	2.25
UDT600/100/50	600	1200 Tex Roving	68/1	0 - 90°	100mm	50m	3
UDT600/150/50	600	1200 Tex Roving	68/1	0 - 90°	150mm	50m	4.5