

TECHNICAL DATA SHEET

Uni Directional Woven Roving Glass Tape

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 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 Information							
Product Code	Weight g/m ²	Warp	Weft	Weaving Direction	Width (mm)	Roll Length (m)	Roll Weight (Kg)
372	600	1200 Tex Roving	68/1	0-90 °	100 mm	100 m	3