

Woven Roving

The thick woven roving is fabricated with rovings so that economically it is more effective as a reinforcement material than other fabrics. It is commonly used with hand lay-up F.R.P. products.



Specifications

- Available in E-Glass and C-Glass
- Weave - Plain
- Thickness - 0.20 ~ 0.80mm (0.0078 ~ 0.0314")
- Density - 40x36 ~ 20x18 ends/10cm (ends/4")
- Warp (tex) - 270 ~ 2000
- Weft (tex) - 270 ~ 2200
- Weight - 200 ~ 800 g/m² (5.88 ~ 23.55 oz/yd²)
- Width - 900 ~ 2390mm (36 ~ 94")
- 20ft container loads about 14 metric tonnes (30,870 lbs)

Technical Characteristics

| Product No. | Type of Glass | Weight (g/m ²) | Filament Diameter (µm) | Density (ends x ends/cm) | Moisture Content (%) | Size Content(%) |
|-------------|---------------|----------------------------|------------------------|--------------------------|----------------------|-----------------|
| CWR200 | C | 200 | 11 | 6.0 x 6.0 | <0.5 | 0.60 ± 0.25 |
| CWR300 | C | 300 | 11 | 6.0 x 4.0 | <0.5 | 0.60 ± 0.25 |
| CWR360A | C | 360 | 11 | 6.0 x 6.0 | <0.5 | 0.60 ± 0.25 |
| CWR360B | C | 360 | 11 | 4.3 x 4.0 | <0.5 | 0.60 ± 0.25 |
| CWR400 | C | 400 | 13 | 4.0 x 3.8 | <0.5 | 0.60 ± 0.25 |
| CWR600 | C | 600 | 13 | 2.6 x 2.6 | <0.5 | 0.60 ± 0.25 |
| CWR800 | C | 800 | 13 | 2.0 x 2.0 | <0.5 | 0.60 ± 0.25 |
| EWR200A | E | 200 | 11 | 5.0 x 4.2 | <0.3 | 0.55 ± 0.25 |
| EWR200B | E | 200 | 11 | 6.0 x 6.0 | <0.3 | 0.55 ± 0.25 |
| EWR400 | E | 400 | 11 | 4.0 x 3.5 | <0.3 | 0.55 ± 0.25 |
| EWR500 | E | 500 | 17 | 3.6 x 3.1 | <0.3 | 0.55 ± 0.25 |
| EWR600 | E | 600 | 17 | 2.6 x 2.5 | <0.3 | 0.55 ± 0.25 |
| EWR800 | E | 800 | 24 | 1.8 x 1.8 | <0.3 | 0.55 ± 0.25 |