

TECHNICAL DATA

PAR WOVEN GLASS TAPE

DESCRIPTION

PAR Woven Glass Tape is a plain weave tape manufactured from non-alkali fibreglass yarns. PAR Woven Glass Tape has a high tensile strength, good resistance to chemicals and high temperatures with excellent retention of impregnating varnishes and resins. Being pure fibreglass, PAR Woven Glass Tape will operate continuously up to temperatures of 500°C.

APPLICATIONS

- Banding and consolidation tape in generators, electric motors and transformers
- Fire resistant layer in power and communication cables

TYPICAL PROPERTIES

| Nominal Thickness mm | Density/cm Longitudinally | Density/cm Latitudinally | Tensile Strength N/20mm |
|----------------------|---------------------------|--------------------------|-------------------------|
| 0.10 ± 10% | 21 ± 1 | 12 ± 1 | ≥ 700 |
| 0.13 ± 10% | 23 ± 1 | 12 ± 1 | ≥ 800 |
| 0.15 ± 10% | 23 ± 1 | 10 ± 1 | ≥ 800 |
| 0.18 ± 10% | 23 ± 1 | 10 ± 1 | ≥ 1400 |
| 0.20 ± 10% | 23 ± 1 | 12 ± 1 | ≥ 1400 |
| 0.25 ± 10% | 23 ± 1 | 10 ± 1 | ≥ 1600 |
| 0.30 ± 10% | 21 ± 1 | 8 ± 1 | ≥ 1900 |
| 0.32 ± 10% | 21 ± 1 | 10 ± 1 | ≥ 2000 |

SUPPLY FORMATS

| | |
|-----------------------|-----------------|
| Standard roll length | 50 metres |
| Roll lengths to order | 30 - 500 metres |
| Roll widths | 10 - 200mm |