

TISAGLASS GAU1 SBS

-30°C to +155°C

CHARACTERISTICS

Electrical

- Dielectric strength : about 0.8kV.

Physical-chemical

- Continuous working temperatures : -30°C to +155°C
- Peaks at +200°C
- Good resistance to oils and usual chemical atmospheres
- Compatible with most class F impregnation varnishes
- Very high flexibility

PRODUCTS

- Standard colour : light brown (natural)
- Other colours on request : red, green, black, blue, yellow, grey

PACKAGING

- Diameter 0.5 to 4.5mm : 200m rolls
- Diameter 5 to 12mm : 100m rolls
- Diameter 14 to 20mm : 50m rolls
- Diameter 25 and 30mm : 25m rolls

OPTIONS

- Others colours including marking by spiral tracers : consult us
- Sleeving supplied in cut lengths : consult us

HANDLING

Glass fibre material as dust or broken particles provides skin irritation. The use of barrier creams on exposed areas will minimise the risk of skin irritation

Polyurethane-impregnated braided fibreglass sleeving

STANDARDS

- NFC 93-941
- IEC 684-1 EN 60684-1 and IEC 684-2
- IEC 684-3 part 609 (pending standard)
- DIN 40620

APPLICATIONS

- Internal cabling for class B and F static and rotating machines (motors, alternators)

INNER DIAMETER

| Nominal value mm | Tolerance mm | Nominal wall thickness mm | Approx. Linear weight Kg/km |
|---------------------|-----------------|------------------------------|--------------------------------|
| 0.5 | +/- 0.15 | 0.15 | 0.95 |
| 1 | +/- 0.20 | 0.25 | 2.10 |
| 1.5 | +/- 0.20 | 0.25 | 2.80 |
| 2 | +/- 0.20 | 0.25 | 3.35 |
| 2.5 | +/- 0.20 | 0.25 | 4.10 |
| 3 | +/- 0.20 | 0.25 | 4.85 |
| 3.5 | +/- 0.25 | 0.25 | 5.30 |
| 4 | +/- 0.25 | 0.25 | 5.90 |
| 4.5 | +/- 0.30 | 0.25 | 7.80 |
| 5 | +/- 0.30 | 0.25 | 8.20 |
| 6 | +/- 0.30 | 0.30 | 11.9 |
| 7 | +/- 0.30 | 0.30 | 12.4 |
| 8 | +/- 0.30 | 0.30 | 14.0 |
| 9 | +/- 0.50 | 0.30 | 15.1 |
| 10 | +/- 0.50 | 0.35 | 20.4 |
| 12 | +/- 0.50 | 0.40 | 31.8 |
| 14 | +/- 0.50 | 0.50 | 45.0 |
| 16 | +/- 1.00 | 0.60 | 59.0 |
| 18 | +/- 1.00 | 0.60 | 73.0 |
| 20 | +/- 1.00 | 0.60 | 85.3 |
| 25 | +/- 1.50 | 0.80 | 145 |
| 30 | +/- 2.00 | 0.80 | 160 |

Standards : our products pass all or part of the requirements for the above-mentioned standards - consult-us