

TISAGLASS G4U1 -30°C to +155°C SBS

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

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

Polyurethane-impregnated
braided fibreglass sleeving