

# IBF3

## Glass fibre braided sleeving with polyurethane varnish



### Standards\*

- Compliant with directive RoHS 2011/65/CE
- NF EN 60684-1 (10-2003)
- NF EN 60684-2 (07-2012)
- NF EN (CEI) 60684-3 sheet 409 (12/1999)

### Colours and packagings

- Manufactured diameters : from 0.5 to 30 mm
- Standard colour : dark yellow

### Applications



### Characteristics

- Temperature class : F
  - Continuous working temperature : from -30°C to +155°C
  - Peaks at +185°C (few hours)
  - Dielectric strength : 3 kV
  - Flammability : combustible, but the glass fibre stands
  - Good mechanical resistance
  - Good resistance to hydrocarbons
  - Resistance to transformer oils according to UTEC 93641
  - Good compatibility with class F impregnation varnishes
  - Good behaviour with soldering iron
  - Good behaviour with liquid fuels, no decomposition
  - Watertight
  - Flexible
- Standard packaging : rolls
    - diameter 0.5 to 4 mm : 200 m
    - diameter 4.5 to 16 mm : 100 m
    - diameter 18 to 22 mm : 50 m
    - diameter 24 to 30 mm : 25 m

Inner diameter (mm)	0.5	0.8	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	9	10	12	14	16	18	20	22	24
Tolerance inner diameter (± mm)	0.15	0.2	0.2	0.2	0.2	0.2	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.6	0.6
Minimum wall thickness (mm)	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Maximum wall thickness (mm)	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.9	0.9	0.9	0.9	1	1	1	1	1.5	1.5

\*Our products pass all or parts of requirements for the above-mentioned standards. The technical informations written on our datasheets correspond to the most recent knowledges we have on those products, but the users are not exempted to verify the performances in the real particular context of application.

