

IBF3 AC

Glass fibre braided sleeving with acrylic coating



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 sheets 403 to 405 (12/2002)

Colours and packagings

- Manufactured diameters : from 0.5 to 26 mm
- Standard colour : yellow
- Other colours : green, blue, red, black, white

Characteristics

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C.
Peaks at +180°C (few hours)
- Dielectric strength : 3 kV
- Halogen free
- Good mechanical resistance
- Good compatibility with class F impregnation varnishes
- Good behaviour with soldering iron
- Good resistance to fray
- Watertight
- Very flexible

- Standard packaging : rolls
 - diameter 0.5 to 4 mm : 200 m
 - diameter 5 to 16 mm : 100 m
 - diameter 18 to 26 mm : 50 m

Applications



Inner diameter (mm)	0.5	0.8	1	1.5	2	2.5	3	3.5	4	5	6	7	8	9	10	12	14	16	18	20	22	24	26
Tolerance inner diameter (± mm)	0.1	0.1	0.15	0.15	0.2	0.2	0.2	0.25	0.25	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
Minimum wall thickness (mm)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.25	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Maximum wall thickness (mm)	0.5	0.5	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.9	0.9	0.9	1	1	1	1.2	1.2	1.2

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

