

## Glass fibre braided sleeving with acrylic coating



### CHARACTERISTICS

- Temperature class : F
- Continuous working temperature : from -30°C to +155°C.
- 60 days at 190°C (according to UL1441)
- Dielectric strength : 7 kV minimum average, with no individual value below 5 kV (according to UL1441)
- Halogen free
- Good mechanical resistance
- Good compatibility with same class impregnation varnishes
- Good behaviour with soldering iron
- Good resistance to fray
- Watertight
- Very flexible
- Good oil resistance at 80°C (according to UL1441)

### STANDARDS\*

- Compliant with RoHS directive
- Compliant with Reach regulation
- EN (CEI) 60684-3 403 to 405 (12/2002)
- EN 60684-1 (10/2003)
- EN 60684-2 (07-2012)
- Homologation UL1441/CSA C22.2 N°198.3  
Grade A acrylic coated fiberglass sleeving,  
Rated 155°C, 600 Volts  
Oil resistance  
File N°: UZFT2/8 – E503429
- Pass the horizontal flame test (according to UL 1441)

### COLOURS AND PACKAGINGS

- Manufactured diameters : From 0.5 to 25 mm
- Standard colour : Yellow
- Other colours : All colours

Standard packaging:

- Diameter 0.5 to 4.5 mm : 200 m
- Diameter 5 to 14 mm : 100 m
- Diameter 16 to 25 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  | 25  |
|---------------------------------|-----|-----|------|------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |

\* 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.