



# GES

## Extruded silicone tube

### Standards\*

- Compliant with directive 2002/95/CE
- NF EN 60684-1 (10-2003)
- NF EN 60684-2 (01-1998) ) modified by NF EN 60684-2/A1 (12/2003), NF EN 60684-2/A2 (05/2006)
- NF EN 60684-3 sheets 121 to 124 (12/2003)

### Applications



### Colours and packagings

- Manufactured diameters : from 1 to 30 mm
- Standard colour : transparent
- Other colours : available on request
- Standard packaging : rolls
- On request : other packaging in bobbins or cut according to wished size

*\*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.*

### Characteristics

- Continuous working temperature : from -50°C to +230°C
- Dielectrical strength : up to 15kV (depends on the thickness)
- Tear resistance : >16 KN/m
- Elongation at break : 300 to 400%
- Resistance at break : 7.5 to 8.5 Mpa
- Hardness : 55 to 65 Shore A
- Density : 1.12 to 1.22 g/cm<sup>3</sup>
- Not toxic for food products and physiological liquids
- Good resistance to :
  - atmospheric agents
  - ozone
  - low temperature : keeps its flexibility
  - non-concentrated acids
  - bases
  - water and sea water
  - ethylene oxide 100% during 3 days at 24°C
  - warm air up to 230°C

