

Extruded silicone tube



CHARACTERISTICS

- Temperature class : C
- Continuous working temperature : from -50°C to +200°C
- Tearing resistance : 18 to 27 N/mm (ASTM D 624 B)
- Elongation at break : 350 to 700% (DIN 53504)
- Resistance at break : 8 to 12 N/mm² (DIN 53504)
- Hardness : 40 to 80 Shore A (DIN 53504)
- Density : 1.12 to 1.22 g/cm³ (EN ISO 1183-1 A)
- 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 200°C
- Halogen free

STANDARDS*

- Compliant with RoHS directive
- Compliant with Reach regulation
- EN 60684-1 (10-2003)
- EN 60684-3 sheets 121 to 124 (12/2003)
- EN 60684-2 (07-2012)

COLOURS AND PACKAGINGS

- Manufactured diameters : 0.6 to 60 mm
- Standard colour : Transparent
- Other colours : Available on request

Standard packaging : Rolls
(on request : in bobbins or cut according to wished size)

APPLICATIONS



* 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.