

# Silicone

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## Reinforced silicone tubing

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We can supply polyester-reinforced platinum salt cured silicone co-extruded pipes (from  $\varnothing 3$  mm to  $\varnothing 15$  mm) or with fiberglass insert (from  $\varnothing 16$  mm) and reinforced on the outside with transparent silicone, red or blue from high mechanical resistance or platinum silicone.

This silicone tube is food grade according to FDA (CFR21 section 177.2600), for food contact and medical grade. Especially useful for those processes that can be sterilized due to the anti-adherence of silicone and its high resistance to wet temperature.

Technical reinforced silicone tubing characteristics:

- Work temperature range:  $-70$  °C to  $+160$  °C.
- Hardness:  $70 \pm 5$  ° Shore A.
- Wall thickness tolerance:  $\pm 0.3$  mm.
- Especially suitable for pressure (up to 9 bar) and vacuum applications.
- Smooth non-stick interior.
- Inert tubing and biologically neuter.
- It can be sterilized, leaves no scent or flavor.
- Possibility of delivery with screwed ends.

For quantities over 200 m, we can supply custom color and aramid reinforcement.

