

TUBO SILICONE PLATINO

description: silicone tube, transparent, platinum cured platin60 U, is intended for:- applications requiring a material that is nontoxic under normal conditions of use and inert to food products.

properties	hardness Shore A (DIN 53505)	60°
	density (DIN 53749)	1,20
	tear strength (DIN 53504 S1)	33 [N/mm ²]
	elongation at break (DIN 53504 S1)	620 [%]
	compression set (DIN 53517)	35
	tear-growth resistance (ASTM D 624 Die B)	15 [N/mm ²]
	Elect. contact resistance at RT	10 ₁₅ [Ohm x cm]
	breakdown voltage	25 [KV/mm]
	temperature resistance (long term)	+200° [C]
	temperature resistance (short)	+ 250°[C]Tubo

Silicone

cold flexibility	-60° [C]
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tolerances We produce our tubes according to DIN 7715. Following tolerances are allowed:

1. inner diameter:

nominal size range (mm)	admissible tolerance:
bis 5mm	+/- 0,2
5 – 12mm	+/- 0,4

2. wall thickness:

nominal size range (mm)	admissible tolerance:
bis 3,5mm	+/- 0.3
4 – 12mm	+/- 0,5

indications

conform with the requirements of the:

- German Regulation : BfR (BGVV) Chapter XVA : Silicones
- American Regulation : FDA / Code of Federal Regulation 21 / 177-2600
- French Regulation : Journal Officiel - Brochure 1227

It is therefore the user responsibility to ensure that a suitable process is used to produce materials and articles that conform in every aspect to the above mentioned regulation.

In addition, the final packager must ascertain that the packaging material and the food to be packed are mutually compatible and involve no modification of the organoleptic properties thereof. Please consider, that the above mentioned properties are typical but are not applicable for the creation of specifications.