

Datasheet

Silicone Tube

2500000000 - Series

ItemNo: **25xxxxxx6E999**
Description: **Silicone Tube, Peroxide Catalyser**
Colour: **Translucent**
Hardness: **60 Shore A**
Postcure: **min. 4 hours / 200°C**
Length: **25 meter coil**
Packing: **Packed in sealed P.E. bag**

Raw material: **Regosil 110/60**

Silicone rubber type: **VMQ, Venyl-Methyl-Silicone, Peroxide Catalyser**
Colour: **Transparent**
Post cure: **Min. 4 hours / 200 C (min.)**

Density:	1,14 g/cm ³	DIN 53479 A
Hardness:	60 Shore A	DIN 53505
Tensile strength:	11,3 N/mm ²	DIN 53504-S 1
Elongation at break:	500 %	DIN 53504-S 1
Tear resistance:	21 N/mm ²	ASTM D 624-B
Impact resilience:	59 %	DIN 53512
Compression set:	25 %	DIN 53517

Sterilize possibilities: **Steaming (20 min. – 121° C)**
Radiation (2Mrad/h)

Fulfil:

**EUROPHARM - BfR (ex-BgVV) - FDA 177.2600 - USP CLASS VI -
Reach – RoHS**

**ISO 10993 CYTOTOX., IRRITATION AND SENSITIZATION
(BIOCOMPATIBILITY-TESTS).**

**Regulation (EC) No. 1935/2004 of the European Parliament and the Council of 27
October 2004 on materials intended to come into contact with food and repealing
Directive 80/590/EEC and 89/1009/EEC.**

april 2016