

Data sheet
Silicone Tube
2500000000 – Series

Item no: **25xxxxx6E999**
Description: Silicone Tube, Peroxide Catalyser
Colour: Translucent
Hardness: 60 Shore A
Post cure: 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, Vinyl-Methyl-Silicone, Peroxide Catalyser
Colour: Transparent
Post cure: Min. 4 hours / 200°C (min.)

Density:	1,14g/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)

Fulfills:

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.

January 2020