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Laborgeräte zu fairen Preisen.

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Datasheet Silicone tubing 1.6mm wall thickness

Flexible platinum-cured silicone tubing for peristaltic pumps and the transfer of suitable liquids. This tubing family has a nominal wall thickness of 1.6mm.

Technical data

Property	Specification
Material	Platinum-cured silicone
Nominal wall thickness	1.6mm
Appearance	Transparent to translucent or milky white
Compatible head families	YZ15 and YT15; observe the configuration and permitted tubing sizes of each head



Solid shading: our standard range. Grey outlines: other technical sizes. ID means inner diameter and OD means outer diameter. The illustration compares sizes; it is not to scale.

Sizes and product codes

Size	ID mm	OD mm	Wall mm	Product code	Pack size
#13	0.8	4	1.6		
#14	1.6	4.8	1.6		
#19	2.4	5.6	1.6		
#16	3.2	6.4	1.6	C1704_6	20m
#25	4.8	8	1.6	C1704_3	20m
#17	6.4	9.6	1.6	C1704_1	20m
#18	7.9	11.1	1.6	C1704_4	20m

All dimensions are nominal and may vary slightly due to manufacturing tolerances. Items without a product code are outside our standard range.

Standard pack size: 20m.

Selection and use

- Select the tubing size and material to suit the pump head, liquid and intended application.
- Check material compatibility and actual delivery on the installed system. After replacing the tubing, check the flow and recalibrate if necessary.
- Tubing is a wear part. Inspect regularly for damage, loss of elasticity and leaks, and replace in good time.
- Some solvents may cause silicone to swell and impair its stability. Check temperature, pressure and sterilisation requirements for the specific application before use.

Technical specifications are subject to change without prior notice.