

SILICONE ALTIMEX SILICONE TUBING SA 450/60

Medical-Grade Platinum-Cured Silicone

SA 450/60 is a speciality medical grade platinum cured elastomer, offering high clarity combined with excellent physical properties. It is none yellowing and free from cross linker by-products with a dry and none tacky surface.

The excellent physical properties of SA 450/60 allow the tubing to be used in a wide variety of applications. These include use within roller or peristaltic pumps, including dialysis machines, blood and fluid handling equipment, feed lines and I.V. lines.



The excellent clarity of SA 450/60 is also an added benefit in the above and in many other applications.

Technical information

Sizes	$\frac{1}{16}$ " to $1\frac{1}{4}$ "
Hardness	55-65 Shore A
Temp. range	-50 to 200°C
Connections	Depending on the fitting
Material	Platinum-cured silicone
Certificates (standard)	FDA (21 CFR 177.2600), USP Class VI, ISO 10993, ADIF

Features

- Medical Grade
- Platinum Cured
- Extremely high purity and very low leaching of by-products
- Ultra-smooth bore reduces particle entrapment and improves product integrity
- High tear resistance.
- No Phthalates to leach out from the tubing as can happen with PVC tubes.
- Chemically inert
- Excellent Clarity
- Sterilizable by autoclave, ETO or gamma radiation

Size	ID	Wall	OD
$\frac{1}{32}$ " x $\frac{5}{32}$ "	0.80	1.6	4.00
$\frac{1}{16}$ " x $\frac{1}{8}$ "	1.60	0.8	3.20
$\frac{1}{16}$ " x $\frac{3}{16}$ "	1.60	1.6	4.80
$\frac{1}{16}$ " x $\frac{1}{4}$ "	1.60	2.4	6.40
$\frac{1}{8}$ " x $\frac{3}{16}$ "	3.20	0.8	4.80
$\frac{1}{8}$ " x $\frac{1}{4}$ "	3.20	1.6	6.40
$\frac{1}{8}$ " x $\frac{5}{16}$ "	3.20	2.4	8.00
$\frac{1}{8}$ " x $\frac{3}{8}$ "	3.20	3.2	9.60
$\frac{3}{16}$ " x $\frac{1}{4}$ "	4.80	0.8	6.40
$\frac{3}{16}$ " x $\frac{5}{16}$ "	4.80	1.6	8.00
$\frac{3}{16}$ " x $\frac{3}{8}$ "	4.80	2.4	9.60
$\frac{3}{16}$ " x $\frac{7}{16}$ "	4.80	3.2	11.20
$\frac{1}{4}$ " x $\frac{5}{16}$ "	6.40	0.8	8.00
$\frac{1}{4}$ " x $\frac{3}{8}$ "	6.40	1.6	9.60
$\frac{1}{4}$ " x $\frac{7}{16}$ "	6.40	2.4	11.20
$\frac{1}{4}$ " x $\frac{1}{2}$ "	6.40	3.2	12.80
$\frac{3}{8}$ " x $\frac{5}{8}$ "	9.53	3.18	15.88
$\frac{1}{2}$ " x $\frac{3}{4}$ "	12.70	3.18	19.05
$\frac{5}{8}$ " x $\frac{13}{16}$ "	15.88	2.38	20.63
$\frac{3}{4}$ " x $\frac{7}{8}$ "	15.88	3.18	22.23



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RX: HTF

These are standard items. We also deliver metric sizes.

For more and the latest information use the QR-code to go to the website.

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Size	ID	Wall	OD
$\frac{5}{16}$ " x $\frac{3}{8}$ "	7.90	0.8	9.50
$\frac{5}{16}$ " x $\frac{7}{16}$ "	7.90	1.6	11.10
$\frac{5}{16}$ " x $\frac{1}{2}$ "	7.90	2.4	12.70
$\frac{3}{8}$ " x $\frac{7}{16}$ "	9.50	0.8	11.10
$\frac{3}{8}$ " x $\frac{1}{2}$ "	9.50	1.6	12.70
$\frac{3}{8}$ " x $\frac{9}{16}$ "	9.50	2.4	14.30
$\frac{3}{8}$ " x $\frac{5}{8}$ "	9.50	3.2	15.90
$\frac{3}{8}$ " x $\frac{3}{4}$ "	9.50	4.8	19.10
$\frac{7}{16}$ " x $\frac{5}{8}$ "	11.10	2.4	15.90
$\frac{7}{16}$ " x $\frac{11}{16}$ "	11.10	3.2	17.50
$\frac{1}{2}$ " x $\frac{9}{16}$ "	12.70	0.8	14.30
$\frac{1}{2}$ " x $\frac{5}{8}$ "	12.70	1.6	15.90
$\frac{1}{2}$ " x $\frac{3}{4}$ "	12.70	3.2	19.10
$\frac{1}{2}$ " x $\frac{7}{8}$ "	12.70	4.8	22.30
$\frac{1}{2}$ " x 1"	12.70	6.4	25.50
$\frac{9}{16}$ " x $\frac{3}{4}$ "	14.30	2.4	19.10
$\frac{5}{8}$ " x $\frac{7}{8}$ "	15.90	3.2	22.30
$\frac{5}{8}$ " x 1"	15.90	4.8	25.50
0.63 x 0.945	16.00	4	24.00
$\frac{3}{4}$ " x $\frac{13}{16}$ "	19.10	0.8	20.70
$\frac{3}{4}$ " x 1"	19.10	3.2	25.50
$\frac{3}{4}$ " x $1\frac{1}{8}$ "	19.10	4.8	28.70
$\frac{3}{4}$ " x $1\frac{1}{4}$ "	19.10	6.4	31.90
$\frac{7}{8}$ " x 1"	22.20	1.6	25.40
$\frac{7}{8}$ " x $1\frac{1}{8}$ "	22.20	3.2	28.60
1" x $1\frac{1}{8}$ "	25.40	1.6	28.60
1" x $1\frac{1}{4}$ "	25.40	3.2	31.80
1" x $1\frac{3}{8}$ "	25.40	4.8	35.00
1" x $1\frac{1}{2}$ "	25.40	6.4	38.20

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