

# Santoprene® tubes LEZ-SAN :

Food/Pharma  
/Med

Thermoplastic elastomer conform FDA (\*\*)

## Very good appropriate for peristaltic pumps

**Quality:** Hardness: 64 +/- 5 Shore A ; Density : 0,97, Colour : beige  
good chemical resistance in aqueous environments; against acids, bases, and a lot of organic solvents as ketones, esters, ethers, aldehydes...  
conform to norms EU 2003/11/EC, NSF51 and RoHs  
**Conform to food standards FDA (USA) and LMBG (RFA Germany)**  
Operating temperature from 45 to +135 °C.  
Dynamic fatigability, more than 3 millions compression cycles (depends on dimensions and pump)  
Coil length : 25 m Tolerances: ISO 3302-1 E2  
Uses: pharmacy, medicine, chemistry, biology, bottle-filling techniques, oenology, beverage industries, mechanical engineering and building of household appliances.

| Code<br>n° | Dimensions<br>Di x wall (Dex) | Quantity in meter €/ m |         |         |          | Stock<br>(*) |
|------------|-------------------------------|------------------------|---------|---------|----------|--------------|
|            |                               | 5 - 24m                | >= 25 m | >=100 m | >= 200 m |              |

### Metric dimensions

|         |               |       |       |       |       |   |
|---------|---------------|-------|-------|-------|-------|---|
| 1402010 | 2 x 1 (4)     | 1,80  | 1,17  | 0,94  | 0,79  | A |
| 1403010 | 3 x 1 (5)     | 2,40  | 1,54  | 1,23  | 1,02  | A |
| 1404010 | 4 x 1 (6)     | 2,60  | 1,67  | 1,34  | 1,12  | A |
| 1404020 | 4 x 2 (8)     | 4,50  | 2,96  | 2,37  | 1,97  | A |
| 1405015 | 5 x 1,5 (8)   | 4,00  | 2,58  | 2,06  | 1,71  | A |
| 1405020 | 5 x 2 (9)     | 4,50  | 2,96  | 2,37  | 1,97  | A |
| 1405025 | 5 x 2,5 (10)  | 5,35  | 3,58  | 2,50  | 2,07  | A |
| 1406005 | 6 x 0,5 (7)   | 3,25  | 1,99  | 1,60  | 1,28  | A |
| 1406015 | 6 x 1,5 (9)   | 4,40  | 2,87  | 2,29  | 1,90  | A |
| 1406020 | 6 x 2 (10)    | 6,00  | 3,97  | 3,16  | 2,64  | A |
| 1407015 | 7 x 1,5 (10)  | 4,60  | 2,99  | 2,40  | 1,98  | A |
| 1407030 | 7 x 3 (13)    |       | 5,55  | 4,43  | 3,69  | C |
| 1408020 | 8 x 2 (12)    | 7,14  | 4,73  | 3,78  | 3,15  | A |
| 1409010 | 9 x 1 (11)    | 5,99  | 3,68  | 2,89  | 2,38  | A |
| 1410020 | 10 x 2 (14)   | 8,51  | 5,73  | 4,59  | 3,83  | A |
| 1410025 | 10 x 2,5 (15) |       | 5,82  | 4,64  | 3,87  | C |
| 1412020 | 12 x 2 (16)   | 9,56  | 6,41  | 5,12  | 4,28  | A |
| 1412030 | 12 x 3 (18)   | 11,66 | 8,88  | 7,41  | 4,12  | A |
| 1412040 | 12 x 4 (20)   | 15,44 | 12,16 | 10,17 | 8,49  | A |
| 1415030 | 15 x 3 (21)   | 14,81 | 11,72 | 9,79  | 8,17  | A |
| 1418030 | 18 x 3 (24)   | 18,27 | 14,17 | 11,91 | 9,97  | A |
| 1420025 | 20 x 2,5 (25) | 17,95 | 13,87 | 11,59 | 9,65  | A |
| 1420030 | 20 x 3 (26)   | 21,32 | 17,00 | 14,17 | 11,84 | A |
| 1420050 | 20 x 5 (30)   | 32,13 | 26,40 | 22,15 | 18,67 | A |
| 1421020 | 21 x 2 (25)   | 15,12 | 11,90 | 10,00 | 8,44  | A |
| 1422015 | 22 x 1,5 (25) | 13,55 | 10,36 | 8,71  | 7,35  | A |
| 1425050 | 25 x 5 (35)   |       | 29,22 | 24,76 | 21,17 | C |
| 1430050 | 30 x 5 (40)   |       | 33,92 | 28,84 | 24,64 | C |

### English dimensions

|         |                   |       |       |       |       |   |
|---------|-------------------|-------|-------|-------|-------|---|
| 1400816 | 0,8 x 1,6 (4,0)   | 2,50  | 1,55  | 1,24  | 1,03  | A |
| 1401616 | 1,6 x 1,6 (4,8)   | 3,00  | 1,93  | 1,54  | 1,29  | A |
| 1402416 | 2,4 x 1,6 (5,6)   | 3,20  | 2,13  | 1,70  | 1,42  | A |
| 1403216 | 3,2 x 1,6 (6,4)   | 3,60  | 2,27  | 1,82  | 1,52  | A |
| 1403224 | 3,2 x 2,4 (8,0)   | 6,20  | 3,98  | 3,19  | 2,65  | A |
| 1403232 | 3,2 x 3,2 (9,5)   | 7,70  | 4,81  | 3,86  | 3,22  | A |
| 1404816 | 4,8 x 1,6 (8,0)   | 4,10  | 2,71  | 2,17  | 1,81  | A |
| 1404824 | 4,8 x 2,4 (9,5)   | 7,10  | 4,58  | 3,67  | 3,06  | A |
| 1406416 | 6,4 x 1,6 (9,5)   | 4,90  | 3,40  | 2,71  | 2,26  | A |
| 1406420 | 6,4 x 2,0 (10,4)  | 7,80  | 5,81  | 4,64  | 3,88  | A |
| 1406424 | 6,4 x 2,4 (11,1)  | 8,60  | 6,20  | 4,96  | 4,12  | A |
| 1406432 | 6,4 x 3,2 (12,7)  | 10,00 | 6,60  | 5,27  | 4,40  | A |
| 1408016 | 8,0 x 1,6 (11,1)  | 5,70  | 3,78  | 3,01  | 2,52  | A |
| 1408024 | 8,0 x 2,4 (12,7)  | 10,20 | 6,79  | 5,43  | 4,52  | A |
| 1409524 | 9,5 x 2,4 (14,3)  | 11,20 | 7,76  | 6,20  | 5,16  | A |
| 1409532 | 9,5 x 3,2 (15,9)  | 16,90 | 11,05 | 8,84  | 7,37  | A |
| 1412732 | 12,7 x 3,2 (19,0) | 20,20 | 13,76 | 11,00 | 9,17  | A |
| 1415948 | 15,9 x 4,8 (25,4) | 33,70 | 25,50 | 20,40 | 17,00 | A |
| 1419048 | 19,0 x 4,8 (28,5) | 39,30 | 29,02 | 23,20 | 19,31 | A |
| 1425448 | 25,4 x 4,8 (34,9) | 47,20 | 36,68 | 29,40 | 24,29 | A |

(\*) Delivery time : A = on stock, B = app. 1 week (stock by our partner), C = app. 4 weeks after production

(\*\*) Santoprene® = trademark from ExxonMobil Other dimensions, colours or Shore hardness on demand!

**On demand: medical grades conform USP XXVI class 6 (Biocompatibility)**