

POLYURETHANE TUBING



Properties :

- UV-Resistant
- Silicone free
- Good vibration absorption
- Supreme abrasion resistance
- Consistent tensile strength for long life

Application : Pneumatics, Robotics, Automation, Cabling , Food processing

Note :

Also special sizes and colours are available on request

Technical Details

Metric Size

| Item Code |  |  |  |  |  |  |  |
|-----------------|---|---|---|--|---|---|---|
| | ID | OD | WT | WP | BP | BR/r | W/W |
| | mm | mm | mm | bar | bar | mm | g/m |
| 13-0040000200LB | 2.00 | 4.00 | 1.00 | 13 | 39 | 10 | 12 |
| 13-0040000250LB | 2.50 | 4.00 | 0.75 | 13 | 39 | 10 | 10 |
| 13-0043000290LB | 2.90 | 4.30 | 0.70 | 13 | 39 | 13 | 10 |
| 13-0050000300LB | 3.00 | 5.00 | 1.00 | 13 | 39 | 15 | 17 |
| 13-0060000400LB | 4.00 | 6.00 | 1.00 | 11 | 33 | 20 | 21 |
| 13-0080000500LB | 5.00 | 8.00 | 1.50 | 12 | 36 | 30 | 40 |
| 13-0080000550LB | 5.50 | 8.00 | 1.25 | 10 | 30 | 30 | 35 |
| 13-0080000600LB | 6.00 | 8.00 | 1.00 | 8 | 24 | 35 | 29 |
| 13-0100000650LB | 6.50 | 10.00 | 1.75 | 11 | 33 | 35 | 60 |
| 13-0100000700LB | 7.00 | 10.00 | 1.50 | 9 | 27 | 50 | 53 |
| 13-0100000800LB | 8.00 | 10.00 | 1.00 | 9 | 27 | 50 | 37 |
| 13-0120000800LB | 8.00 | 12.00 | 2.00 | 10 | 30 | 40 | 83 |
| 13-0120000900LB | 9.00 | 12.00 | 1.50 | 7 | 21 | 45 | 65 |
| 13-0120001000LB | 10.00 | 12.00 | 1.00 | 7 | 21 | 45 | 46 |
| 13-0140000950LB | 9.50 | 14.00 | 2.25 | 8 | 24 | 45 | 110 |
| 13-0140001000LB | 10.00 | 14.00 | 2.00 | 8 | 24 | 45 | 99 |
| 13-0160001100LB | 11.00 | 16.00 | 2.50 | 10 | 30 | 50 | 140 |
| 13-0160001200LB | 12.00 | 16.00 | 2.00 | 10 | 30 | 50 | 116 |

Imperial Size

| Item Code |  ID | |  OD | |  WT | |  WP |  BP |  BR/r | |  W |
|-----------------|---|-----|---|------|---|------|---|---|---|----|--|
| | inch | mm | inch | mm | inch | mm | bar | bar | inch | mm | g/m |
| 13-0040000240LB | 0.094 | 2.4 | 5/32 | 4.0 | 0.031 | 0.79 | 10 | 30 | 3/8 | 10 | 11 |
| 13-0048000270LB | 0.107 | 2.7 | 3/16 | 4.8 | 0.040 | 1.02 | 11 | 34 | 3/8 | 10 | 16 |
| 13-0064000410LB | 0.160 | 4.1 | 1/4 | 6.4 | 0.045 | 1.14 | 10 | 30 | 1/2 | 13 | 25 |
| 13-0079000470LB | 0.187 | 4.7 | 5/16 | 7.9 | 0.062 | 1.57 | 11 | 34 | 1/2 | 13 | 42 |
| 13-0095000640LB | 0.250 | 6.4 | 3/8 | 9.5 | 0.062 | 1.57 | 9 | 27 | 1 | 25 | 51 |
| 13-0127000810LB | 0.320 | 8.1 | 1/2 | 12.7 | 0.090 | 2.29 | 10 | 31 | 1 1/8 | 29 | 99 |
| 13-0143000950LB | 0.375 | 9.5 | 9/16 | 14.3 | 0.094 | 2.39 | 9 | 27 | 2 | 51 | 118 |

Tolerance

| Tube O.D Range | Tube O.D Tolerance |
|----------------|--------------------|
| 4 to 8 mm | +0.10 / -0.10 |
| 10 to 16 mm | +0.15 / -0.15 |

Packaging

| Tube coil quantity (m) | Reel quantity (m) |
|------------------------|-------------------|
| 50 | 100 |
| 100 | 100 |
| 200 | 100 |



Temperature Range : Continuous: -20°C to +70°C