

95A Polyurethane Fractional Inch Tubing

| Tube O.D. in | Tube I.D. in | Wall in | Tolerance O.D. (in) | Tolerance Wall (in) | Min. Bend Radius (in) | Weight / 1000' (lbs) | Working PSI @ 68°F | Burst PSI @ 68°F | Working PSI @ 125°F |
|-----------------|-----------------|------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|---------------------|------------------------|
| 1/8 | 0.062 | 0.031 | + .005/- .005 | + .003/- .003 | 1/4 | 4.7 | 267 | 800 | 160 |
| 5/32 | 0.093 | 0.031 | + .005/- .005 | + .003/- .003 | 3/8 | 6.2 | 167 | 500 | 100 |
| 3/16 | 0.107 | 0.040 | + .005/- .005 | + .003/- .003 | 3/8 | 10 | 200 | 600 | 120 |
| 1/4 | 0.170 | 0.040 | + .005/- .005 | + .003/- .005 | 1/2 | 13.6 | 133 | 400 | 80 |
| 1/4 | 0.125 | 0.062 | + .005/- .005 | + .003/- .003 | 3/4 | 18.8 | 267 | 800 | 160 |
| 3/8 | 0.250 | 0.062 | + .005/- .005 | + .003/- .003 | 1 | 21.3 | 133 | 400 | 80 |
| 1/2 | 0.320 | 0.090 | + .005/- .005 | + .004/- .004 | 2 | 59.6 | 150 | 450 | 90 |

95A Polyurethane Metric Tubing

| Tube O.D. in | Tube I.D. in | Wall in | Tolerance O.D. (in) | Tolerance Wall (in) | Min. Bend Radius (in) | Weight / 1000' (lbs) | Working PSI @ 68°F | Burst PSI @ 68°F | Working PSI @ 125°F |
|-----------------|-----------------|------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|---------------------|------------------------|
| 4mm | 2.5mm | 0.75mm | + 0.10/- 0.10mm | + 0.10/- 0.10mm | 12mm | 6 | 167 | 500 | 100 |
| 5mm | 3mm | 1mm | + 0.10/- 0.10mm | + 0.10/- 0.10mm | 15mm | 10.1 | 167 | 500 | 100 |
| 6mm | 4mm | 1mm | + 0.10/- 0.10mm | + 0.10/- 0.10mm | 18mm | 12.6 | 133 | 400 | 80 |
| 8mm | 6mm | 1mm | + 0.15/- 0.15mm | + 0.10/- 0.10mm | 24mm | 17.6 | 97 | 290 | 58 |
| 10mm | 6.5mm | 1.75mm | + 0.15/- 0.15mm | + 0.10/- 0.10mm | 25mm | 36.1 | 150 | 450 | 90 |
| 12mm | 9mm | 1.5mm | + 0.15/- 0.15mm | + 0.10/- 0.10mm | 48mm | 39.5 | 97 | 290 | 58 |

85A Durometer Polyurethane Fractional Inch Tubing

| Tube O.D. in | Tube I.D. in | Wall in | Tolerance O.D. (in) | Tolerance Wall (in) | Min. Bend Radius (in) | Weight / 1000' (lbs) | Working PSI @ 68°F | Burst PSI @ 68°F | Working PSI @ 125°F |
|-----------------|-----------------|------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|---------------------|------------------------|
| 1/8 | 0.062 | 0.031 | + .005/- .005 | + .003/- .003 | 1/4 | 4.5 | 150 | 450 | 90 |
| 5/32 | 0.093 | 0.031 | + .005/- .005 | + .003/- .003 | 3/8 | 6.1 | 125 | 375 | 75 |
| 1/4 | 0.125 | 0.062 | + .005/- .005 | + .003/- .003 | 3/4 | 18.3 | 150 | 450 | 90 |

Nylon Air Brake Tubing

| Tube O.D. in | Tube I.D. in | Wall in | Tolerance O.D. (in) | Tolerance Wall (in) | Min. Bend Radius (in) | Weight / 1000' (lbs) | Working PSI @ 75°F | Burst PSI @ 75°F | Working PSI @ 125°F | Type |
|-----------------|-----------------|------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|---------------------|------------------------|------|
| 1/8 | 0.08 | 0.023 | + .003/- .003 | + .003/- .003 | 0.37 | 6.5 | 150 | 1000 | 150 | 3A |
| 5/32 | 0.076 | 0.040 | + .003/- .003 | + .003/- .003 | 1.00 | 6.5 | 150 | 1600 | 150 | 3A |
| 3/16 | 0.117 | 0.035 | + .003/- .003 | + .003/- .003 | 1.00 | 7.5 | 150 | 1000 | 150 | 3A |
| 1/4 | 0.17 | 0.040 | + .003/- .003 | + .003/- .003 | 1.00 | 11.9 | 150 | 1200 | 150 | 3A |
| 5/16 | 0.232 | 0.04 | + .004/- .004 | + .004/- .004 | 1.25 | 15.4 | 150 | 1000 | 150 | 3A |
| 3/8 | 0.250 | 0.062 | + .004/- .004 | + .004/- .004 | 1.50 | 27.5 | 150 | 1400 | 150 | 3B |
| 1/2 | 0.375 | 0.062 | + .005/- .005 | + .004/- .004 | 2.00 | 38.5 | 150 | 950 | 150 | 3B |
| 5/8 | 0.440 | 0.092 | + .005/- .005 | + .005/- .005 | 2.50 | 69.5 | 150 | 900 | 150 | 3B |
| 3/4 | 0.566 | 0.092 | + .005/- .005 | + .005/- .005 | 3.00 | 85.8 | 150 | 800 | 150 | 3B |

Ny-Chem® Tubing

NEW!

Ny-Chem Tubing is a flexible, high grade Kynar PVDF (Polyvinylidene Fluoride) Tubing that is one of the purist of all commercial resins, making it ideal for applications where compliance to most agency regulations such as FDA, USDA, USP and NSF is required. Available in a variety of sizes and can also be made into coils.

Ask for [Product Bulletin TB01D](#) for complete details!