

Polyurethane Tubing

Series 95U/95UM: Polyether Base

Excellent abrasion and kink resistance.



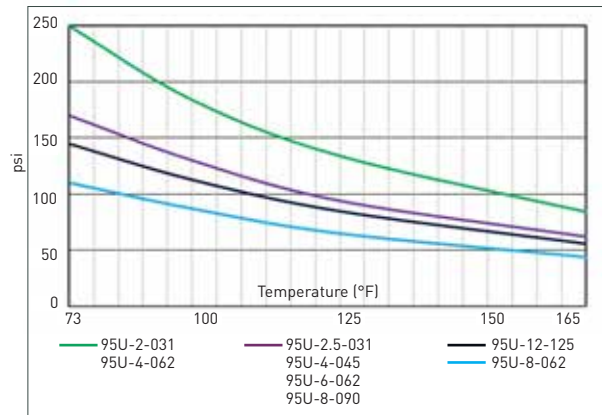
Features

- 95 Shore A durometer
- Excellent abrasion and kink resistance
- Excellent moisture resistance
- Easy to assemble with approved fittings
- Constructed from UV resistant Polyurethane
- Exhibits the elongation and recovery characteristics of rubber and the chemical resistance of a thermoplastic
- EZ Pack 100' boxes available

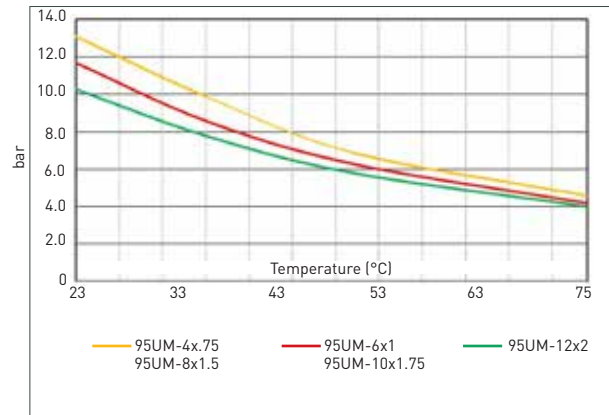
Notes

- Suggested operating temperature range is -40°F (-18°C) to 180°F (82°C) - reference Pressure vs. Temperature charts as pressures are lower at elevated temperatures
- Working pressure and burst pressure are at 73°F (23°C)

Polyurethane Tubing (Series 95U) Maximum Working Pressure (psi)



Polyurethane Metric Tubing (Series 95UM) Maximum Working Pressure (bar)



Fittings

Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI

(269) 692-6555
(269) 692-6634 FAX
parker.com/fsc

For approved fittings and/or suggested use of tube supports, reference Tube/Fitting Compatibility Chart (pg. B-8/B-9) or contact Parker Fluid Systems Connectors Division



WARNING

This product can expose you to chemicals including Carbon-black compounds, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Example: 95U-2-031-RED-0100

95U-2-031-RED-0100 – 95 Durometer Polyurethane
 95U-2-031-RED-0100 – **Tube O.D.** sixteenths of an inch (**1/8"**)
 95U-2-031-RED-0100 – **Wall Thickness** in inches (**.031"**)
 95U-2-031-RED-0100 – **Color**
 95U-2-031-RED-0100 – **Package Quantity** in feet (**100'**)

Polyurethane Tubing

Series 95U/95UM: Polyether Base

Series 95U: PU Tubing - Natural and Colors

Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Weight		Color
	inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	lbs./ft.	kg/mtr	
95U-2-031-XXX-0100 95U-2-031-XXX-0500	1/8	3.2	.063	1.6	.031	0.80	250	17.2	750	51.6	.005	.007	○ ● ● ● ● ● ● ●
95U-2.5-031-XXX-0100 95U-2.5-031-XXX-0500	5/32	4.0	.094	2.4	.031	0.80	170	11.7	510	35.1	.006	.009	○ ● ● ● ● ● ● ●
95U-4-045-XXX-1000	1/4	6.4	.160	4.1	.045	1.10	170	11.7	510	35.1	.015	.023	○
95U-4-062-XXX-0100 95U-4-062-XXX-0500 95U-4-062-XXX-1000	1/4	6.4	.125	3.2	.062	1.60	250	17.2	750	51.6	.019	.028	○ ● ● ● ● ● ● ●
95U-6-062-XXX-0100 95U-6-062-XXX-0500	3/8	9.5	.250	6.4	.062	1.60	170	11.7	510	35.1	.030	.045	○ ● ● ● ● ● ● ●
95U-8-062-XXX-0100 95U-8-062-XXX-0250	1/2	12.7	.375	9.5	.062	1.60	110	7.6	330	22.8	.042	.063	○ ● ● ● ● ● ● ●
95U-8-090-XXX-0100 95U-8-090-XXX-0250	1/2	12.7	.320	8.1	.090	2.30	170	11.7	510	35.1	.059	.089	○ ● ● ● ● ● ● ●
95U-12-125-XXX-0100	3/4	19.1	.500	12.7	.125	3.20	145	10.0	435	30.0	.125	.188	○

Series 95UM: PU Metric Size Tubing - Natural and Colors

Part Number	Nominal O.D.		Nominal I.D.		Average Wall Thickness		Working Pressure 73°F (23°C)		Minimum Burst Pressure		Weight		Color
	mm	inch	mm	inch	inch	mm	bar	psi	bar	psi	kg/mtr	lbs./ft.	
95UM-4x.75-XXX-0100 95UM-4x.75-XXX-0500	4	.157	2.5	.098	0.75	.030	13.1	190	39.3	570	.009	.006	○ ● ● ● ● ● ● ●
95UM-6x1-XXX-0100 95UM-6x1-XXX-0500	6	.236	4.0	.157	1.00	.039	11.7	170	35.1	510	.019	.013	○ ● ● ● ● ● ● ●
95UM-8x1.5-XXX-0100 95UM-8x1.5-XXX-0500	8	.315	5.0	.196	1.50	.059	13.1	190	39.3	570	.036	.024	○ ● ● ● ● ● ● ●
95UM-10x1.75-XXX-0100 95UM-10x1.75-XXX-0500	10	.393	6.5	.256	1.75	.069	11.7	170	35.1	510	.054	.036	○ ● ● ● ● ● ● ●
95UM-12x2-XXX-0100 95UM-12x2-XXX-0500	12	.472	8.0	.315	2.00	.079	10.3	150	30.9	450	.074	.049	○ ● ● ● ● ● ● ●

Colors

Color Code		Color Code	
○	- Natural	●	YEL Yellow
●	BLK Black	●	TBL Transparent Blue
●	BLU Blue	●	TGR Transparent Green
●	GRA Gray	●	TRD Transparent Red
●	GRN Green	●	TYL Transparent Yellow
●	RED Red		
○	WHT White		

Example: 95UM-6x1-BLK-0100

95UM-6x1-BLK-0100 – 95 Durometer Polyurethane
 95UM-6x1-BLK-0100 – Tube O.D. in millimeters (6mm)
 95UM-6x1-BLK-0100 – Tube I.D. in millimeters (1mm)
 95UM-6x1-BLK-0100 – Color Black (Omit for Natural)
 95UM-6x1-BLK-0100 – Package Quantity in feet (100')

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