



Series 2840/2841/2844/2846 — Heavy duty Polyurethane tubing — ether-based

Series 2600 — Polyurethane tubing — ether-based

Construction:

Series 2840/2841/2844/2846 — 95 Shore “A” Durometer ether-based polyurethane tubing in transparent blue tint, as well as three standard solid colors: 2840 – blue tint, 2841 – yellow, 2844 – red, 2846 – blue

Series 2600 — 85 Shore “A” Durometer ether-based polyurethane tubing with transparent blue tint. *The following colors are available on special order: 2601 – yellow, 2604 – red, 2606 – blue

Features:

- Abrasion and cut resistance
- Good flex fatigue and resilience characteristics
- Excellent resistance to ozone, solvents and fuel
- Good resistance to hydrolysis and algae
- Slight blue tint allows see-through convenience
- *Blue tint 2600 material conforms to FDA CFR 21-177-2600
- Complies with RMA’s Class A designation for high oil resistance
- Silicone-free

Applications:

- Transfer of air and fluids under severe conditions
- Feed and return lines
- Abrasive slurry transfer
- Granular transfer lines
- Robotics control lines
- Insulating sleeves
- Lubrication lines
- Metering pumps

Note: When exceptional oil and fuel resistance is needed, we suggest use of Series 2810 ester-based tubing — call for details.

Note: Not recommended for transfer of brake fluids

Service Temperature Range: -40°F (-40°C) to 175°F (+80°C)

Series 2840/2841/2844/2846 — Ether-based polyurethane tubing — heavy duty construction

Series No.				Size Code	Nominal ID		Nominal OD		Max. Working† Pressure (PSI)		Standard Lengths		Approx. Wt. per Pkg.	
2840 Clear	2841 Yellow	2844 Red	2846 Blue		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)	Spool/Box	Coil/Box	300 ft.	100 ft.
✓	✓	✓	✓	04	1/4	6.5	.375	9.5	125	75	300 ft.	100 ft.	9.5	3.1
✓	✓	✓	✓	05	5/16	8.0	.472	12.0	125	75	300 ft.	100 ft.	14.7	4.9
✓	✓	✓	✓	06	3/8	9.5	.570	14.5	125	75	300 ft.	100 ft.	21.7	7.2

Series 2600 — Ether-based polyurethane tubing — transparent blue tint

Series No.	Size Code	Nominal ID		Nominal OD		Nominal Wall		Max. Working† Pressure (PSI)		Standard Length Coil/Box	Approx. Wt. per Pkg.
		(In)	(mm)	(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)		
2600	0204	1/8	3.2	1/4	6.4	1/16	1.6	100	75	100 ft.	2 lbs.
2600	0305	3/16	4.8	5/16	7.9	1/16	1.6	75	50	100 ft.	3 lbs.
2600	0406	1/4	6.4	3/8	9.5	1/16	1.6	60	45	100 ft.	3.5 lbs.
2600	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	35	100 ft.	4 lbs.
2600	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	30	100 ft.	5 lbs.
2600	0812	1/2	12.7	3/4	19.1	1/8	3.2	60	45	100 ft.	13 lbs.

† **Note:** Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.