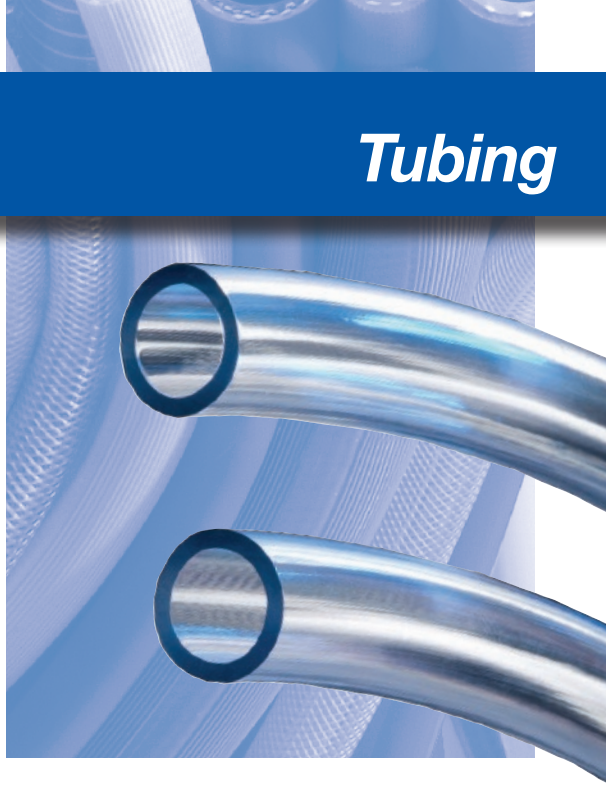

2840 Series

98 Shore "A" Ether-Based Heavy Duty Polyurethane Tubing

General Applications:

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

Construction: Clear 98 Shore "A" Durometer ether based polyurethane tubing formulated with ingredients in compliance with applicable FDA(03) requirements. Meets NSF(09) and RoHS(16) criteria.

MADE IN NORTH AMERICA

Phthalate FREE

Service Temperature Range:

-40°F (-40°C) to +175°F (+80°C)†

Features and Advantages:

- **Abrasion Resistant Polyurethane** – Resistant to cuts, and damage from abrasion such as dragging or rubbing against rough objects. Tubing is up to three times more wear resistant than similar PVC tubing!
- **Food Grade Materials** – Tubing complies with applicable FDA, NSF 51 and NSF 61 requirements.
- **Oil Resistant** – Remains flexible when exposed to most fuels and oils. Meets ARPM Class A rating (high oil resistance).
- **Hydrolysis Resistant** – Ether based material good for water applications.
- **Low Moisture Absorption Rate** – Helps eliminate cross contamination of the transferred materials, and instances of swelling which can shorten tubing life.
- **High Cycle Strength** – Designed to resist damage resulting from constant flex applications.

Nominal Specifications

Series	Size Code	Nominal OD		Nominal ID		Nominal Wall		Working Pressure (PSI) at 70°F (20°C)	Standard Lengths (ft.)		Approx. Wt. per Pkg. (lbs.)	
		(mm)	(in)	(mm)	(in)	(mm)	(in)		Spool/ box	Coils/ box	500 ft.	100 ft.
2840	MM04	4.0	.157	2.4	.094	0.8	.031	200	500	100	3.5	0.7
2840	MM06	6.0	.236	4.0	.157	1.0	.039	180	500	100	6.5	1.3
2840	MM08	8.0	.315	5.0	.197	1.5	.059	175	500	100	13.0	2.6
2840	MM10	10.0	.394	6.5	.256	1.75	.069	150	500	100	19.5	3.9
2840	MM12	12.0	.472	8.0	.315	2.0	.079	150	500	100	26.5	5.3

† **Note:** Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
Note: When exceptional oil and fuel resistance is needed, we suggest use of Series 2810 ester-based tubing which is RoHS(15) compliant — call for details.
Note: For details of the following compliances, refer to page 63 of the Kuri Tec catalog.

FDA(03), NSF(09), Phthalate Free(15), RoHS(16)