

## Kuri Tec<sup>®</sup>

# 2600 Series 85 Shore "A" Ether-Based Clear Food Grade Polyurethane Tubing

Clear polyurethane ether-based food grade tubing for transfer of air, fluids and abrasive slurries.

#### **Construction:**

85 Shore "A" Durometer ether-based polyurethane tubing in transparent blue tint. Blue tint 2600 material conforms to FDA<sup>(07)</sup> and NSF<sup>(09)</sup> requirements. Also in compliance with RoHS<sup>(16)</sup> requirements.

#### 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.
- Complies with RMA's Class A designation for high oil resistance.

- Silicone-free.
- · One-piece lengths.
- Phthalate 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: Not recommended for transfer of brake fluids.

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

Nominal Specifications											
Series	Size	Nominal ID		Nominal OD		Nominal Wall		Max. Working Pressure† (PSI)		Standard Length	Approx. Wt. per
No.	Code	(ln)	(mm)	(ln)	(mm)	(ln)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)	Coil/Box	Pkg.
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.

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

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

FDA<sup>(07)</sup>. NSF<sup>(09)</sup>, Phthalate Free<sup>(15)</sup>, RoHS<sup>(16)</sup>

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