

# Kuri Tec<sup>®</sup>

# Series 2600 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> requirements. Also in compliance with RoHS<sup>(15)</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.

### **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<br>No. | Size<br>Code | Nominal<br>ID |      | Nominal<br>OD |      | Nominal<br>Wall |      | Max. Working<br>Pressure† (PSI) |                | Standard<br>Length | Approx.<br>Wt. per |
|---------------|--------------|---------------|------|---------------|------|-----------------|------|---------------------------------|----------------|--------------------|--------------------|
|               |              | (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>, **RoHS**<sup>(15)</sup>

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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