



2600 Series

Food Grade Polyurethane Tubing

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**KOA.link/
2600**



GENERAL APPLICATIONS

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

CONSTRUCTION

Transparent phthalate free ether-based Polyurethane (Hardness: 85 ±3 Shore “A”)

COMPLIANCE INFORMATION

Material conforms to FDA⁽⁰⁷⁾ requirements. Also in compliance with RoHS⁽¹⁴⁾ requirements

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +175°F (+80°C)

FEATURES AND ADVANTAGES

- **High Oil Resistance** – Meets ARPM Class A rating for high oil resistance. Remains flexible when exposed to oils.
- **Highly Abrasion Resistant** – Designed for applications where severe abrasion is a factor. Provides for longer tubing life and lower operating costs versus rubber or PVC tubing.
- **Moderate Chemical Resistance** – Good resistance to oils greases and lubricants.
- **Transparent** – Allows for visual confirmation of material flow.
- **Glass-Smooth Interior** – Ensures smooth flow of material and reduces material buildup.
- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures.
- **High Cycle Strength** – Designed to resist damage from constant flex applications.

Note: Not recommended for transfer of brake fluids.

Series Number	Size Code	ID		OD		Wall Thickness		Max. Working Pressure† (psi)		Standard Length (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)		
2600	0204	1/8	3.2	1/4	6.4	1/16	1.6	100	75	100	2.0
2600	0305	3/16	4.8	5/16	7.9	1/16	1.6	75	50	100	3.0
2600	0406	1/4	6.4	3/8	9.5	1/16	1.6	60	45	100	3.5
2600	0507	5/16	7.9	7/16	11.1	1/16	1.6	50	35	100	4.0
2600	0608	3/8	9.5	1/2	12.7	1/16	1.6	45	30	100	5.0
2600	0812	1/2	12.7	3/4	19.1	1/8	3.2	60	45	100	13.0

NOTES:

- † Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
- Use of compression fittings with Kuri Tec® non-reinforced PVC tubing is not recommended. Claims involving use of these fittings will be disallowed.

COMPLIANCES (for details see page 91)

FDA [07], **Phthalate Free** [13], **RoHS** [14]

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.