



## Non-toxic food and beverage grade non-reinforced clear vinyl tubing

### Construction:

Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA<sup>1</sup> requirements, meets USDA<sup>2</sup>, 3A<sup>3</sup> and NSF<sup>4</sup> criteria and California Proposition 65<sup>5</sup>.

### Features:

- High gloss crystal clear appearance with glass smooth interior to reduce sediment buildup
- Non-toxic blue tint to enhance clarity
- NSF-51 and NSF-61 certified material
- Self-extinguishing
- Compound hardness 73 ±3 Shore "A"

### Applications:

- Tubing for laboratories
- Water distillation lines
- Deionized water systems
- Air conditioning drainage
- Refrigeration drainage
- Air lines
- Bottling plants
- Beverage dispensing units
- Ice making machines
- Printing press equipment
- High efficiency furnace drainage
- Transfer of weak chemicals and acids

### Service Temperature Range:

+25°F (-4°C) to 150°F (+65°C)

| Series No. | Size Code | Nominal ID |      | Nominal OD |      | Nominal Wall |      | Working Pressure (PSI) @70°F (20°C) | Standard Length Ctn/Coils | Approx. Wt. per Pkg. |
|------------|-----------|------------|------|------------|------|--------------|------|-------------------------------------|---------------------------|----------------------|
|            |           | (In)       | (mm) | (In)       | (mm) | (In)         | (mm) |                                     |                           |                      |
| K010       | 0204      | 1/8        | 3.2  | 1/4        | 6.4  | 1/16         | 1.6  | 65                                  | 100 ft.                   | 2.0 lbs.             |
| K010       | 0304      | 3/16       | 4.8  | 1/4        | 6.4  | 1/32         | 0.8  | 50                                  | 100 ft.                   | 1.2 lbs.             |
| K010       | 0305      | 3/16       | 4.8  | 5/16       | 7.9  | 1/16         | 1.6  | 55                                  | 100 ft.                   | 2.7 lbs.             |
| K010       | 0306      | 3/16       | 4.8  | 3/8        | 9.5  | 3/32         | 2.4  | 60                                  | 100 ft.                   | 4.5 lbs.             |
| K010       | 0406      | 1/4        | 6.4  | 3/8        | 9.5  | 1/16         | 1.6  | 55                                  | 100 ft.                   | 3.4 lbs.             |
| K010       | 0407      | 1/4        | 6.4  | 7/16       | 11.1 | 3/32         | 2.4  | 58                                  | 100 ft.                   | 5.5 lbs.             |
| K010       | 0408      | 1/4        | 6.4  | 1/2        | 12.7 | 1/8          | 3.2  | 60                                  | 100 ft.                   | 8.0 lbs.             |
| K010       | 0507      | 5/16       | 7.9  | 7/16       | 11.1 | 1/16         | 1.6  | 50                                  | 100 ft.                   | 4.0 lbs.             |
| K010       | 0508      | 5/16       | 7.9  | 1/2        | 12.7 | 3/32         | 2.4  | 55                                  | 100 ft.                   | 6.5 lbs.             |
| K010       | 0509      | 5/16       | 7.9  | 9/16       | 14.3 | 1/8          | 3.2  | 60                                  | 100 ft.                   | 9.4 lbs.             |
| K010       | 0608      | 3/8        | 9.5  | 1/2        | 12.7 | 1/16         | 1.6  | 45                                  | 100 ft.                   | 4.7 lbs.             |
| K010       | 0609      | 3/8        | 9.5  | 9/16       | 14.3 | 3/32         | 2.4  | 50                                  | 100 ft.                   | 7.5 lbs.             |
| K010       | 0610      | 3/8        | 9.5  | 5/8        | 15.9 | 1/8          | 3.2  | 55                                  | 100 ft.                   | 10.7 lbs.            |
| K010       | 0709      | 7/16       | 11.1 | 9/16       | 14.3 | 1/16         | 1.6  | 35                                  | 100 ft.                   | 6.0 lbs.             |
| K010       | 0810      | 1/2        | 12.7 | 5/8        | 15.9 | 1/16         | 1.6  | 30                                  | 100 ft.                   | 6.0 lbs.             |
| K010       | 0811      | 1/2        | 12.7 | 11/16      | 17.5 | 3/32         | 2.4  | 40                                  | 100 ft.                   | 9.5 lbs.             |
| K010       | 0812      | 1/2        | 12.7 | 3/4        | 19.1 | 1/8          | 3.2  | 45                                  | 100 ft.                   | 13.4 lbs.            |
| K010       | 1012      | 5/8        | 15.9 | 3/4        | 19.1 | 1/16         | 1.6  | 25                                  | 100 ft.                   | 8.2 lbs.             |
| K010       | 1013      | 5/8        | 15.9 | 13/16      | 20.6 | 3/32         | 2.4  | 35                                  | 100 ft.                   | 11.6 lbs.            |
| K010       | 1014      | 5/8        | 15.9 | 7/8        | 22.2 | 1/8          | 3.2  | 40                                  | 100 ft.                   | 16.1 lbs.            |
| K010       | 1216      | 3/4        | 19.1 | 1          | 25.4 | 1/8          | 3.2  | 35                                  | 100 ft.                   | 18.8 lbs.            |
| K010       | 1218      | 3/4        | 19.1 | 1 1/8      | 28.6 | 3/16         | 4.8  | 40                                  | 100 ft.                   | 30.0 lbs.            |
| K010       | 1220      | 3/4        | 19.1 | 1 1/4      | 31.8 | 1/4          | 6.4  | 45                                  | 100 ft.                   | 42.9 lbs.            |
| K010       | 1418      | 7/8        | 22.2 | 1 1/8      | 28.6 | 1/8          | 3.2  | 30                                  | 100 ft.                   | 21.4 lbs.            |
| K010       | 1420      | 7/8        | 22.2 | 1 1/4      | 31.8 | 3/16         | 4.8  | 35                                  | 100 ft.                   | 34.1 lbs.            |
| K010       | 1620      | 1          | 25.4 | 1 1/4      | 31.8 | 1/8          | 3.2  | 25                                  | 100 ft.                   | 24.1 lbs.            |
| K010       | 1622      | 1          | 25.4 | 1 3/8      | 34.9 | 3/16         | 4.8  | 30                                  | 100 ft.                   | 38.2 lbs.            |
| K010       | 1624      | 1          | 25.4 | 1 1/2      | 38.1 | 1/4          | 6.4  | 35                                  | 100 ft.                   | 53.6 lbs.            |
| K010       | 2024      | 1 1/4      | 31.8 | 1 1/2      | 38.1 | 1/8          | 3.2  | 20                                  | 50 ft.                    | 14.8 lbs.            |
| K010       | 2026      | 1 1/4      | 31.8 | 1 5/8      | 41.3 | 3/16         | 4.8  | 30                                  | 50 ft.                    | 23.1 lbs.            |
| K010       | 2028      | 1 1/4      | 31.8 | 1 3/4      | 44.5 | 1/4          | 6.4  | 40                                  | 50 ft.                    | 32.2 lbs.            |
| K010       | 2430      | 1 1/2      | 38.1 | 1 7/8      | 47.6 | 3/16         | 4.8  | 30                                  | 50 ft.                    | 27.1 lbs.            |
| K010       | 2432      | 1 1/2      | 38.1 | 2          | 50.8 | 1/4          | 6.4  | 35                                  | 50 ft.                    | 37.5 lbs.            |
| K010       | 3240      | 2          | 50.8 | 2 1/2      | 63.5 | 1/4          | 6.4  | 35                                  | 50 ft.                    | 48.2 lbs.            |

† Note: 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. Hose claims involving use of these fittings will be disallowed.

### Compliance Footnotes:

- 1 FDA — CFR Title 21 Parts 170 to 199.
- 2 USDA — Chemically suitable for general use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under Federal Inspection.
- 3 3A — Complies with the criteria in 3-A Sanitary Standards for Multiple-use Plastic Materials used as Product Contact Surfaces for Dairy Equipment, Number 20-18 as amended.
- 4 NSF — Certified under Standard 51, Plastic materials and components used in food equipment. Compound is also certified under Standard NSF-61 for drinking water system components.
- 5 Proposition 65 — Compounds contain no substances designated as hazardous under California Proposition 65.

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