



221 Series

Linear Low Density Polyethylene Tubing

GENERAL APPLICATIONS

- Air conditioning drain lines
- For outdoor uses where exposure to sunlight occurs
- Humidifier fill lines
- Instrument air lines
- Transfer of air and liquids in industrial applications

CONSTRUCTION

Phthalate free Linear Low Density Polyethylene

COMPLIANCE INFORMATION

Black color in compliance with RoHS⁽¹⁴⁾ requirements

SERVICE TEMPERATURE RANGE

-50°F (-45°C) to +140°F (+60°C)

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FEATURES AND ADVANTAGES

- **Excellent Chemical Resistance** – Outstanding resistance to acids, caustics, salts and aqueous solutions. Not recommended for prolonged exposure to aromatic or chlorinated hydrocarbons.
- **Solvent Resistant** – Specially formulated to resist damage from solvent exposure.
- **Chemically Inert** – Will not react with most substances.
- **UV and Weather Resistant** – Opaque cover resists damage from UV light and weather aging.
- **Stress Crack Resistant** – LLDPE resin provides excellent resistance.

① Additional sizes not shown of the following colors are available on special order: 2231-Yellow, 2232-Orange, 2234-Red, 2236-Blue, 2237-Green.

Series Number	Size Code	OD		ID		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)	Spool/Coil	Pkg.	
221	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0
221	0440x500	1/4	6.4	0.170	4.3	0.040	1.0	140	60	500	Spool	5.5
221	0440x2K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	2000	Spool	22.0
221	0462x2K	1/4	6.4	0.125	3.1	0.062	1.6	150	75	2000	Spool	30.0
221	0562x15C	5/16	7.9	0.188	4.8	0.062	1.6	150	75	1500	Spool	30.0
221	0662x500	3/8	9.5	0.250	6.4	0.062	1.6	125	50	500	Spool	13.0
221	0662x1K	3/8	9.5	0.250	6.4	0.062	1.6	125	50	1000	Spool	25.0
221	0862x500	1/2	12.7	0.375	9.5	0.062	1.6	100	35	500	Spool	18.0
221	1062x500	1/4	15.9	0.500	12.7	0.062	1.6	75	25	500	Coil	23.0
2231	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0
2232	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0
2234	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0
2236	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0
2237	0440x1K	1/4	6.4	0.170	4.3	0.040	1.0	140	60	1000	Spool	11.0

NOTES:

† Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

COMPLIANCES (for details see page 91)

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.