

## POLYETHYLENE TUBE (359 / 360)

### 359 - HIGH DENSITY HDPE

### 360 - LOW DENSITY LDPE

**Applications:** Fairview's low-density polyethylene (LDPE) is a soft, flexible, lightweight tube recognized for its low temperature flexibility, durability, and corrosion resistance. High-density polyethylene tube (HDPE), while not as flexible as LDPE, has a higher temperature and pressure rating. LDPE & HDPE are not suitable for applications requiring the tube to be installed in concealed locations (e.g. walls, ceilings, floors) and is not for use with potable water (e.g. refrigerator lines, dishwashers, sinks etc.). Applications requiring a concealed or potable water installation should use Fairview 363 Series LLDPE.

**Colors:** 360 series only: BLK (Black), BLU (Blue), GRN (Green), ORA (Orange), Red (Red), YEL (Yellow)

**NOT ALL SIZES ARE AVAILABLE IN ALL COLORS. MINIMUM RUNS MAY APPLY.**

**Temperature:** LOW DENSITY -40°F to +160°F, -40°C to +71°C HIGH DENSITY -40°F to +250°F, -40°C to +121°C

**Packaging:** 100 FT. COILS 500 AND 1000 FT. REELS ON 360 TUBE TO ORDER REELS CHANGE -100 TO -500 OR -1000

**Fittings:** 400 SERIES, PC60 SERIES (for air applications only) AND 900 SERIES

**WARNING: USE OF THIS TUBE WITH ANYTHING OTHER THAN FAIRVIEW ORIGINAL RECOMMENDED FITTINGS WILL VOID WARRANTY.**

### Working Pressures:

#### LOW DENSITY (360)

Dash Size	Tube O.D. (IN.)	Actual I.D. (IN.)	Wall Thickness	Working Pressure (P.S.I.)
-4	1/4	.170	.040	125
-4H	1/4	.125	.062	170
-5	5/16	.187	.062	130
-6	3/8	.250	.062	100
-8	1/2	.375	.062	90
-10	5/8	.500	.062	80
-12	3/4	.625	.062	60

#### HIGH DENSITY (359)

Dash Size	Tube O.D. (IN.)	Actual I.D. (IN.)	Wall Thickness	Working Pressure (P.S.I.)
-4	1/4	.170	.040	250
-4H	1/4	.125	.062	280
-5	5/16	.187	.062	250
-6	3/8	.250	.062	250
-8	1/2	.375	.062	250
-10	5/8	.500	.062	160
-12	3/4	.600	.075	160

NOTE: WORKING PRESSURE RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE WORKING PRESSURE.

