# POLYETHYLENE TUBE (359-360T)

## 359 - HIGH DENSITY  360 - LOW DENSITY

**Applications:** Polyethylene tube is manufactured from F.D.A. approved resins. It has very low moisture absorption. It is fungus resistant, non-corrosive, and highly resistant to stress cracking. It is suitable for air and water applications and is used for beverage and soda transfer. It is available in two types, low and high density. Low density provides flexibility and high density, while not as flexible, has a higher temperature and pressure rating.

**Color:** *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, 500 SERIES PC SERIES AND 900 SERIES

Check all tube prior to installation for defects, kinking and discoloration which could be an indication of old age. The few moments it takes is well worth it.

Make nice clean 90 degree cuts for ease of installation and to improve seal. Use brass inserts in tube when using compression style fittings to stop tube collapse.

Always check for leaks on completion.

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

**NOTE**
**THE WORKING PRESSURES LISTED FOR THE POLY TUBES ARE RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE ABOVE LISTED WORKING PRESSURES. *THESE TUBES ARE NOT RECOMMENDED FOR MILK CONTACT.***

| LOW DENSITY | | | | | HIGH DENSITY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PART No. | Tube O.D. (IN.) | Actual I.D. (IN.) | Wall Thickness | Working Pressure (P.S.I.) | PART No. | Tube O.D. (IN.) | Actual I.D. (IN.) | Wall Thickness | Working Pressure (P.S.I.) |
| 360-4-100 | 1/4 | .170 | .040 | 125 | 359-4-100 | 1/4 | .170 | .040 | 250 |
| 360-4-1000 | 1/4 | .170 | .040 | 125 | 359-4-1000 | 1/4 | .170 | .040 | 250 |
| 360-4H-100 | 1/4 | .125 | .062 | 170 | 359-4H-100 | 1/4 | .125 | .062 | 280 |
| 360-5-100 | 5/16 | .187 | .062 | 130 | 359-5-100 | 5/16 | .187 | .062 | 250 |
| 360-6-100 | 3/8 | .250 | .062 | 100 | 359-6-100 | 3/8 | .250 | .062 | 250 |
| 360-8-100 | 1/2 | .375 | .062 | 90 | 359-8-100 | 1/2 | .375 | .062 | 250 |
| 360-10-100 | 5/8 | .500 | .062 | 80 | 359-10-100 | 5/8 | .500 | .062 | 160 |
| 360-12-100 | 3/4 | .625 | .062 | 60 | 359-12-100 | 3/4 | .600 | .075 | 160 |


Copyright Fairview Limited 2020