


**Kuriyama of America, Inc.**

360 E. State Parkway  
Schaumburg, IL 60173-5335 USA

**Phone:** (847) 755-0360

**Toll-Free FAX:** (800) 800-0320

**International FAX:** (847) 885-0996 **Email:** [sales@kuriyama.com](mailto:sales@kuriyama.com)

**Series No. 221-0662X500, 221 Series 0.250 in. Nominal ID, 3/8 in. Nominal OD, and 500 ft Standard Length Spool/Coil Linear Low Density Industrial Grade Polyethylene Tubing**

LLDPE Industrial Grade Colored Tubing for General Industrial applications.



[Construction](#) | [Features](#) | [Applications](#) | [Service Temperature Range](#) | [Nominal Specifications](#) | [Specifications](#) | [Note](#) | [Compliance Footnotes](#)

**Construction**
**Construction**

Linear low density polyethylene tubing - black color in compliance with RoHS requirements.

**Features**
**Features**

- Economical and lightweight
- LLDPE resin provides excellent environmental stress crack resistance
- Resistant to sunlight and other forms of ultra-violet radiation
- Chemically inert

- Excellent resistance to solvents
- Phthalate Free!

## Applications

**Application**

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

## Service Temperature Range

**Service Temperature [Min]**

-50 °F  
-45 °C

**Service Temperature [Max]**

140 °F  
60 °C

## Nominal Specifications

**Size Code**

0662

**Nominal OD**

3/8 in  
9.5 mm

**Nominal ID**

0.250 in  
6.4 mm

**Nominal Wall**

0.062 in  
1.6 mm

**Max. Working Pressure at 70°F  
(20°C)**

125 psi

**Max. Working Pressure at 122°F  
(50°C)**

50 psi

<b>Standard Length</b>	500 ft
<b>Pkg.</b>	Spool
<b>Approx. Wgt. Per Pkg.</b>	13 lb

## Specifications

<b>Brand</b>	Kuri Tec®
<b>Series</b>	221
<b>Color</b>	Black
<b>Industry Standards/Certifications</b>	Phthalate Free RoHS
<b>Type</b>	Tubing
<b>Style</b>	Industrial Grade Polyethylene Tubing
<b>Material</b>	Linear Low Density Polyethylene

## Note

<b>Note</b>	Additional Sizes not shown of the Colors are available on Special Order
-------------	---

## Compliance Footnotes

<b>Compliance Footnotes</b>	<ul style="list-style-type: none"> <li>• <b>RoHS</b> - The product complies with the requirements of the EU directive 2002/95/EC which is on the restriction of the use of certain hazardous substances in electrical and electronic equipment.</li> <li>• <b>Phthalate Free</b> - Manufactured from all phthalate free materials</li> </ul>
-----------------------------	--