

Rubber Fab

a Garlock Hygienic Technologies company

LLDPE

Linear Low-Density Polyethylene LLDPE tubing are used in a broad array of applications including cable jacketing, chemical conveyance, pneumatic and air lines, beverage and food processing, and potable water systems.

LDPE or LLDPE?

LLDPE tubing is recommended whenever exceptional environmental stress cracking resistance ESCR is required and for applications where push-on fittings are used. Also, LLDPE has a slightly higher pressure rating.

Temperature

-100°F to 185°F

Features

- Made from non-toxic ingredients conforming to FDA standards
- Will not impart taste or odor
- Flexible, lightweight, durable
- Translucent natural or opaque colors
- Made from 100% virgin grade raw materials
- Good dielectric properties
- Offers enhanced resistance to stress cracking
- Chemically inert; forms a good barrier to gases, vapors, and moisture

Applications

- Air, chemical, and fluid lines
- Food and beverage
- Hospital uses
- Instrumentation
- Laboratory uses
- OEM large machines
- Spacers
- Wire jacketing

Packaging

- Continuous coils
- Pre-cut lengths
- Crimped ends

Certifications

- FDA 21 CFR 177.1550
- Meets 3-A Sanitary Standards
- NSF 51 Compliant



Part Number	ID Inch	OD Inch	Wall Inch	Coil Length Foot	Max WP @ 72°F psig
RFLLDPE-170X250 * * 500CS	.170	.250	.040	500	135
RFLLDPE-170X250 * * 1000CS	.170	.250	.040	1000	135
RFLLDPE-125X250 * * 100C	.125	.250	.062	100	180
RFLLDPE-125X250 * * 500CS	.125	.250	.062	500	180
RFLLDPE-125X250 * * 1000CS	.125	.250	.062	1000	180
RFLLDPE-187X312 * * 100C	.187	.312	.062	100	140
RFLLDPE-187X312 * * 250CS	.187	.312	.062	500	140
RFLLDPE-187X312 * * 1000CS	.187	.312	.062	1000	140
RFLLDPE-232X312 * * 100C	.232	.312	.040	100	90
RFLLDPE-232X312 * * 500CS	.232	.312	.040	500	90
RFLLDPE-232X312 * * 1000CS	.232	.312	.040	1000	90
RFLLDPE-250X375 * * 100C	.250	.375	.062	100	120
RFLLDPE-250X375 * * 500CS	.250	.375	.062	500	120
RFLLDPE-250X375 * * 1000CS	.250	.375	.062	1000	120
RFLLDPE-375X500 * * 100C	.375	.500	.062	100	90
RFLLDPE-375X500 * * 500CS	.375	.500	.062	500	90
RFLLDPE-375X500 * * 1000CS	.375	.500	.062	1000	90
RFLLDPE-500X625 * * 50C	.500	.625	.062	50	70
RFLLDPE-500X625 * * 100C	.500	.625	.062	100	70
RFLLDPE-625X750 * * 50C	.625	.750	.062	50	60
RFLLDPE-625X750 * * 100C	.625	.750	.062	100	60
RFLLDPE-625X875 * * 100C	.625	.750	.125	100	60
RFLLDPE-750X100 * * 50C	.750	1.00	.125	50	90
RFLLDPE-750X100 * * 100C	.750	1.00	.125	100	90
RFLLDPE-875X100 * * 50C	.875	1.00	.062	50	45
RFLLDPE-875X100 * * 100C	.875	1.00	.062	100	45
RFLLDPE-1000X1125 * * 50C	1.00	1.125	.062	50	72
RFLLDPE-1000X1125 * * 100C	1.00	1.125	.062	100	72

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