



Polyethylene

general product information

Product

Low Density Polyethylene (LDPE)

Full Name

Polyethylene

Application

General Laboratory Instrumentation Links
Low Pressure and Low Temperature Applications
Corrosive Atmosphere Installations

Characteristics

Soft, Non-Toxic
Wide Chemical Resistance
Suitable for Food Contact
Translucent

Temperature Range

-70°C to +80°C (-94°F to +176°F)

Sterilizations

Ethylene Oxide

Hardness

48 Shore D

Elongation at Break

300% - 750%

Certification

FDA Compliant

Polyethylene Running Feet

Metric I.D.	Wall	Part Number	Reel Length
0.38mm	0.35mm	GE-0038-035	30m
0.59mm	0.19mm	GE-0059-019	30m
0.78mm	0.23mm	GE-0078-023	30m
0.86mm	0.33mm	GE-0086-033	30m
1.15mm	0.20mm	GE-0115-020	30m
1.25mm	0.38mm	GE-0125-038	30m
1.27mm	0.82mm	GE-0127-082	30m
1.68mm	0.37mm	GE-0168-037	30m

Other sizes available, contact us for a quote

Polyethylene

Polyethylene Tubing is an ideal low pressure and low ambient temperature material for use in corrosive atmospheres or food processing applications, due to its purity and high chemical resistance.

Polyethylene is very stable within its temperature range of -73°C to + 80°C.

The tubing is supplied in natural colouring, which is milky white in appearance.

This tubing can be sterilised with Ethylene Oxide.