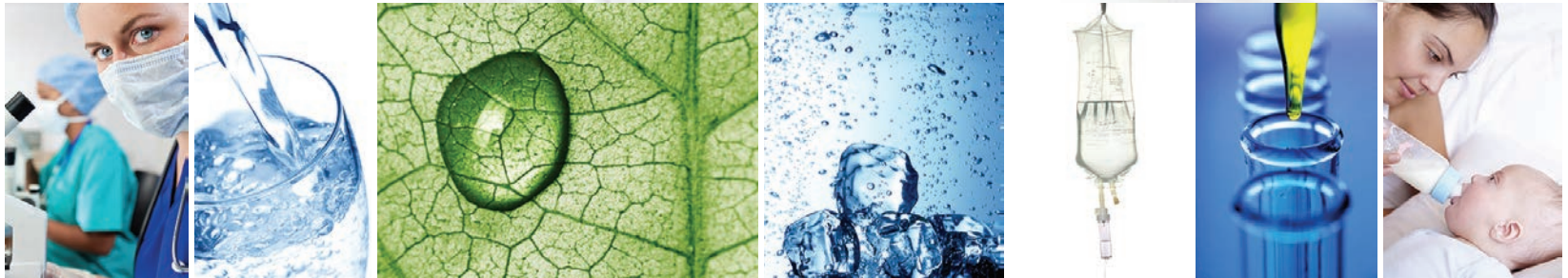


ClearGreen[®]

Phthalate-Free Vinyl Tubing

Same Price
Superior Quality
Smaller Footprint



Phthalate-Free Vinyl
Superior Biocompatibility
Excellent Flexibility

As part of TBL's continued commitment towards environmental responsibility, we offer our complete line of ClearGreen[®] environmentally friendly PVC tubing.

Most vinyl tubing sold today contains Phthalate additives such as DEHP. Phthalates are known to present increased health and environmental risks. Our ClearGreen[®] Line of tubing has been developed to address the growing trend away from this type of plasticizer.

ClearGreen[®] tubing complies with California EPA environmental standards, EU's REACH (article 33.1) and RoHS regulations. It also fully complies with the requirements of the USP Class VI, is non-Pyrogenic and non-hemolytic.

Consider using ClearGreen[®] for any application where you are using Phthalate plasticized PVC. It has superior clarity, biocompatibility, and is friendlier to the environment at time of disposal.

ClearGreen[®]

Phthalate-Free Vinyl Tubing

Applications

Laboratory Research
Food and Beverage
Pharmaceutical
Biologics
Medical Device
Brewery
Consumer Products
Environmental
Raw Milk

Quality Standards

21 CFR Part 175.300
21 CFR Part 181.27
21 CFR Part 178.2010
21 CFR Part 178.3297
USP Class VI
REACH Compliant
ROHS Compliant
Meets USDA and 3A
BSE/TSE Compliant

Sizing Chart, Twin Tubing

Part Number	ID	OD
CG-032X062	1/32"	1/16"
CG-032X093	1/32"	3/32"
CG-062X125	1/16"	1/8"
CG-093X156	3/32"	5/32"
CG-118X157	.118"	.157"
CG-120X170	.120"	.170"
CG-125X187	1/8"	3/16"
CG-125X250	1/8"	1/4"
CG-156X250	5/32"	1/4"
CG-156X218	5/32"	7/32"
CG-187X312	3/16"	5/16"
CG-187X375	3/16"	3/8"
CG-187X437	3/16"	7/16"
CG-250X375	1/4"	3/8"
CG-250X437	1/4"	7/16"
CG-250X500	1/4"	1/2"
CG-312X437	5/16"	7/16"
CG-375X500	3/8"	1/2"
CG-375X562	3/8"	9/16"
CG-375X625	3/8"	5/8"
CG-500X625	1/2"	5/8"
CG-500X687	1/2"	11/16"
CG-500X750	1/2"	3/4"
CG-500X100	1/2"	1"
CG-562X750	9/16"	3/4"
CG-625X875	5/8"	7/8"
CG-625X1000	5/8"	1"
CG-687X937	11/16"	15/16"
CG-750X1000	3/4"	1"
CG-750X1062	3/4"	1 1/16"
CG-750X1125	3/4"	1 1/8"
CG-875X1125	7/8"	1 1/8"
CG-1000X1125	1"	1 1/8"
CG-1000X1250	1"	1 1/4"
CG-1000X1375	1"	1 3/8"

Sizing Chart, Single Tubing

Property	Nominal Value	Unit	Test Method
Density-Specific Gravity	1.19	SP GR/23 C	ASTM D792
Mechanical			
Tensile Strength	100% Strain: 750	PSI	ASTM D638
Tensile Strength @ Yield	1930	PSI	ASTM D638
Tensile Elongation @ Break	430	%	ASTM D638
Hardness			
Durometer	70	A Scale - 15 sec	ASTM D2240
Thermal			
Brittle Temperature	-34.6	°F	ASTM D746
Temperature Range	min -58/max 165	°F	

Sterilization

Autoclave, Ethylene Oxide and Gamma Irradiation

Note: Add suffix indicating continuous length when ordering. For example, 50 ft of 1/4" ID X 1/2" OD tubing is part number CG-250X500-50. Consult factory for custom sizes and packaging.

