2arGreen

Phthalate (DEHP-Free) Vinyl Tubing

Softer for More Flexibility Superior Quality Smaller Footprint





Phthalate (DEHP) Free Vinyl Tubing

Superior Biocompatibility

Excellent Flexibility

BPA Free

For several years TBL plastics has taken a leadership position being the first to introduce a full line of Phthalate (DEHP) free vinyl tubing. Our trusted Clear-Green™ line has been widely accepted for its purity in the life sciences and consumer-product markets. With other manufacturers reacting to the need for Phthalate free vinyl, TBL now offers our ClearGreen™ 60 which is compounded from the same ingredients as our well established original formulation with one difference. Cleargreen™ 60 was designed to be softer for use in laboratory equipment and vacuum lines. It addresses the concerns of REACH compliance and meets USP Class VI testing.

Demand the original ClearGreen[™] by name.





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Applications

General Laboratory Vacuum Pumps Biopharmaceutical Condensers Incubators Desiccators Gas Lines Drain Line

Quality Standards

USP Class VI **REACH Compliant ROHS Compliant** Meets 3A Standards **BSE/TSE Compliant**

Sterilization Methods

Gamma Stable Ethylene Oxide Autoclave

| Property | Value | Method |
|-----------------------------------|----------------|------------|
| Specific Gravity | 1.16 | ASTM D792 |
| Color | Clear | |
| Hardness | 58 Shore A | ASTM D2240 |
| Tensile Strength | 1700 psi | ASTM D412 |
| Ultimate Elongation % | 420% | ASTM D412 |
| Melt Temperature | 320° F | |
| Brittle Temperature, Degrees | -127° F | ASTM D746 |
| Water Absorbtion, 24 Hours @72° F | 0.11% Wt. Gain | ASTM D570 |

Demand the original ClearGreen™ by name.

Custom sizes and packaging available. Consult factory for details.

Stock Sizes

| Part Number | ID | OD |
|----------------|-------|--------|
| CG-60-032X093 | 1/32" | 3/32" |
| CG-60-063X125 | 1/16" | 1/8" |
| CG-60-062X187 | 1/16" | 3/16" |
| CG-60-093X156 | 3/32" | 5/32" |
| CG-60-093X218 | 3/32" | 7/32" |
| CG-60-125X187 | 1/8" | 3/16" |
| CG-60-125X250 | 1/8" | 1/4" |
| CG-60-156X281 | 5/32" | 9/32" |
| CG-60-187X312 | 3/16" | 5/16" |
| CG-60-187X375 | 3/16" | 3/8" |
| CG-60-187X437 | 3/16" | 7/16" |
| CG-60-187X562 | 3/16" | 9/16" |
| CG-60-250X375 | 1/4" | 3/8" |
| CG-60-250X500 | 1/4" | 1/2" |
| CG-60-250X437 | 1/4" | 7/16" |
| CG-60-250X625 | 1/4" | 5/8" |
| CG-60-312X500 | 5/16" | 1/2" |
| CG-60-312X562 | 5/16" | 9/16" |
| CG-60-312X625 | 5/16" | 5/8" |
| CG-60-375X500 | 3/8" | 1/2" |
| CG-60-375X625 | 3/8" | 5/8" |
| CG-60-375X875 | 3/8" | 7/8" |
| CG-60-437X625 | 7/16" | 5/8" |
| CG-60-437X687 | 7/16′ | 11/16" |
| CG-60-500X625 | 1/2" | 5/8" |
| CG-60-500X750 | 1/2" | 3/4" |
| CG-60-500X1125 | 1/2" | 1-1/8" |
| CG-60-625X1375 | 5/8" | 1-3/8" |
| CG-60-750X1000 | 3/4" | 1" |
| CG-60-750X1500 | 3/4" | 1-1/2" |

