



PolyOne Designed Structures and Solutions LLC, formerly Spartech Corporation

SEARCH:  GO[ABOUT POLYONE](#)[PRODUCTS](#)[SUSTAINABILITY](#)[NEWS](#)[INVESTORS RELATIONS](#)[CAREERS](#)[CONTACT](#)**PolyOne Townsend****Products**

- Clear Acrylic Tubes
- Colored Acrylic Tubes
- Custom Acrylic Tubes
- Clear Acrylic Rods
- Colored Acrylic Rods
- Custom Acrylic Rods

**Information****Locations****Contact Us**

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**Custom Engineered Structures**

- Markets
- Materials
- Brands
  - All
  - Polycast
  - Royalite
  - Townsend

**Packaging Solutions**

- Markets
- Capabilities
- Brands
- IQ PKG
- Case Studies

**Color & Speciality Compounds****Cast Acrylic Tubes**

Our comprehensive line of clear cast acrylic tubes comes in diameters that range from 1.250" to 27.625" in outside diameter. All tubes are highly polished, crystal clear, and manufactured to the most exacting specifications. The standard material is a clear ultraviolet absorbing acrylic that has a maximum continuous service temperature of 150° F.

Standard wall thickness of .125, .187, .250, .375, and .500 inches are available in most diameter tubes, but special walls are available on request.

All stock acrylic tubing is manufactured in nominal 6 foot lengths (random 71 to 73 inches). We cut specified lengths for a 15% upcharge.

PolyOne Townsend maintains a large inventory of clear acrylic tubes that allows us to process your order immediately. After inspection, each tube is carefully packaged and labeled with a bar coded tag containing all specifications. It is then immediately entered into inventory to ensure that our customer service department has complete, up to the minute information.

**Stock 6 Foot Long Clear Acrylic Tubes**

Cast Acrylic Tubing					
Clear, polished, Random 71" - 73" Lengths					
O.D	.125" Weight (Lbs./Foot)	.187" Weight (Lbs./Foot)	.250" Weight (Lbs./Foot)	.375" Weight (Lbs./Foot)	.500" Weight (Lbs./Foot)
1.250	.215	.306	.378		
1.500	.277	.397	.504		
1.625	.303	.435	.555		
1.750	.328	.473	.605		
1.875	.355	.489	.630		
2.000	.370	.548	.706	.889	1.075
2.250	.429	.624	.807	1.060	1.353
2.375	.453	.662	.857	1.145	1.431
2.500	.479	.699	.908	1.233	1.499
2.625	.483	.703	.950	1.297	1.635
2.750	.529	.775	1.008	1.437	1.703
2.875	.545	.813	1.059	1.513	1.806
3.000	.580	.851	1.109	1.588	1.932
3.125	.605	.889	1.168	1.664	2.030
3.250	.630	.926	1.210	1.740	2.126
3.375	.655	.964	1.260	1.815	2.223
3.500	.681	1.002	1.311	1.891	2.420
3.625	.705	1.039	1.362	1.967	2.520
3.750	.731	1.078	1.412	2.043	2.622
3.875	.757	1.115	1.462	2.119	2.724
4.000	.781	1.154	1.512	2.193	2.824
4.125	.807	1.191	1.564	2.269	2.925
4.250	.833	1.230	1.614	2.344	3.025
4.375	.860	1.275	1.664	2.420	3.125
4.500	.883	1.305	1.715	2.496	3.227
4.625	.908	1.342	1.765	2.572	3.329
4.750	.933	1.381	1.815	2.648	3.429
4.875	.957	1.417	1.865	2.722	3.529

5.000	.983	1.455	1.915	2.798	3.630
5.250	1.034	1.533	2.170	2.950	3.832
5.500	1.084	1.609	2.092	3.101	4.033
5.625	1.108	1.644	2.168	3.177	4.134
5.750	1.134	1.683	2.219	3.253	4.235
6.000	1.184	1.759	2.319	3.403	4.437
6.093	1.204	1.786	2.357	3.459	4.513
6.250	1.255	1.831	2.388	3.583	4.677
6.500	1.280	1.910	2.522	3.706	4.841
6.750	1.340	1.963	2.575	3.864	5.077
7.000	1.380	2.060	2.722	4.008	5.244
7.250	1.450	2.115	2.800	4.047	5.395
7.500	1.488	2.214	2.925	4.311	5.647
7.625	1.502	2.234	2.950	4.359	5.730
8.000	1.588	2.364	3.125	4.613	6.051
8.250	1.639	2.440	3.227	4.765	6.252
8.500	1.689	2.515	3.329	4.916	6.454
8.750	1.739	2.591	3.445	5.068	6.656
9.000	1.789	2.659	3.529	5.218	6.857
9.125	1.800	2.705	3.560	5.280	6.902
9.250	1.841	2.743	3.360	5.370	7.059
9.500	1.891	2.819	3.732	5.505	7.261
10.000	1.989	2.969	3.932	5.823	7.661
10.500	2.090	3.120	4.134	6.125	8.201
10.625	2.140	3.186	4.152	6.155	8.402
11.000	2.193	3.271	4.336	6.428	8.741
11.500	2.294	3.424	4.539	6.732	8.874
11.750	2.398	3.499	4.641	6.882	9.074
12.000	2.421	3.574	4.739	7.033	9.278
12.500	2.540	3.720	4.930	7.310	9.650
13.625	2.620	3.924	5.207	7.718	10.149
14.000	2.800	4.235	5.550	8.245	10.891
15.000	3.001	4.485	5.953	8.858	11.698
16.000	3.187	4.600	6.221	9.077	12.023
18.000	3.610	5.201	7.026	10.209	13.886
20.000	4.100	5.900	8.010	11.800	15.600
24.000	4.650	7.126	9.395	13.701	18.463
27.625	5.380	7.836	10.585	16.007	22.601

For more information or to find a distributor in your area, please call us at 800-882-4401 or fill out our [Information Request Form](#).

[Request Quote / Information](#)

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