



PolyOne Designed Structures and Solutions LLC, formerly Spartech Corporation

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

PolyOne Townsend
4400 Vandalia Rd.
Pleasant Hill, IA 50327

Phone: 515.265.4157
Toll Free: 1.800.882.4401
Fax: 515.265.0710

Custom Engineered Structures

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

Packaging Solutions

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

Color & Speciality Compounds

Cast Acrylic Rods

Our comprehensive line of clear cast acrylic rods come in diameters that range from .250 to 8.00 inches in diameter. Tight tolerances throughout the manufacturing process assure you of getting the highest quality rods in the industry. Our standard material is a clear ultraviolet transmitting acrylic, but **colored rods** are also available.

Stock small diameter (.250" to 2.000") rods come in standard lengths of 8 feet with larger diameters being shorter. Cut-to-length tubes can also be made to meet your exact specifications. Please consult the chart below for the dimensions on standard parts.

PolyOne Townsend maintains a large inventory of acrylic rods that allows us to process your order immediately. After inspection, each rod 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 Clear Acrylic Rods

Cast Acrylic Rods			
Clear, Polished			
Dia.	Lengths (Ft)	Wt. (Lbs./Ft)	Tolerance
.250	8	.026	±.005
.312	8	.039	±.005
.375	8	.056	±.005
.500	8	.100	±.005
.625	8	.158	±.010
.750	8	.227	±.010
.875	8	.309	±.010
1.000	8	.403	±.010
1.125	8	.511	±.015
1.375	8	.630	±.015
1.500	8	.762	±.015
1.625	8	.907	±.015
1.750	8	1.070	±.015
1.875	8	1.240	±.015
2.000	8	1.610	±.015
2.125	6	1.820	±.030
2.250	6	2.040	±.030
2.500	6	2.520	±.030
2.750	6	3.050	±.030
3.000	6	3.630	±.030
3.250	4	4.260	±.045
3.500	4	4.940	±.045
3.750	4	5.670	±.045
4.000	4	6.450	±.045
4.250	4	7.280	±.045
4.500	4	8.200	±.045
4.750	4	9.100	±.045
5.000	4	10.100	±.045
5.250	4	11.100	±.045
5.500	4	12.200	±.045
5.750	4	13.300	±.045
6.000	4	14.600	±.045
6.500	3	17.200	±.050

7.000	3	20.000	±.050
7.500	3	22.800	±.050
8.000	3	26.000	±.050

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](#)

Designed Structures and Solutions Office: 120 South Central Avenue, Suite 1700 • Clayton, Missouri 63105-1705 • U.S.A.

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