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8486K512
(Same as 8486K931)
Clear Cast Acrylic Hollow Rod 1-3/4" OD x 3-1/4" ID, 5' Length
In stock at \$82.23 Each

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How can we improve?

Cast Acrylic & ABS

For information about plastics and plastic hardness, see [page 3356](#).

Additional Information

For additional information about the products on this page including mechanical and physical properties click on the additional information links below.

Cast Acrylic (Material continued from previous page)



Clear Hollow Rods

• Hardness: Rockwell M98
Meet UL 94HB for flammability. Length tolerance is ±1". Wall thickness tolerance is ±10%. OD tolerance for 1 1/2" to 3" OD is ±.020"; for 3 1/4" to 3 1/2" OD is ±.025"; for 4" to 6" OD is ±.030"; and for 7" to 8" OD is ±.045". [To Order](#) Please specify 1-, 3-, or 5-ft. lengths.

OD	ID	Wall Thick.	Per Ft.	OD	ID	Wall Thick.	Per Ft.	OD	ID	Wall Thick.	Per Ft.
1 1/2"	1 1/4"	1/8"	8486K331 \$11.00	3"	2 3/4"	1/8"	8486K361 \$15.45	5"	4 5/8"	3/16"	8486K485 \$27.04
1 1/2"	1 1/8"	3/16"	8486K431 14.87	3"	2 5/8"	3/16"	8486K461 18.91	5"	4 1/2"	1/4"	8486K501 25.65
1 1/2"	1"	1/4"	8486K531 15.92	3"	2 1/2"	1/4"	8486K555 18.75	5"	4 1/4"	3/8"	8486K541 71.95
1 3/4"	1 1/2"	1/8"	8486K335 12.21	3 1/4"	3"	1/8"	8486K365 16.62	5 1/2"	5 1/4"	1/8"	8486K391 19.79
1 3/4"	1 3/8"	3/16"	8486K435 16.61	3 1/4"	2 7/8"	3/16"	8486K465 19.66	5 1/2"	5"	1/4"	8486K585 25.72
1 3/4"	1 1/4"	1/4"	8486K931 16.44	3 1/4"	2 3/4"	1/4"	8486K561 19.98	5 1/2"	4 3/4"	3/8"	8486K645 76.31
2"	1 3/4"	1/8"	8486K341 12.55	3 1/2"	3 1/4"	1/8"	8486K371 17.06	6"	5 3/4"	1/8"	8486K395 20.92
2"	1 5/8"	3/16"	8486K441 16.86	3 1/2"	3 1/8"	3/16"	8486K471 21.10	6"	5 5/8"	3/16"	8486K495 29.60
2"	1 1/2"	1/4"	8486K535 17.87	3 1/2"	3"	1/4"	8486K565 20.94	6"	5 1/2"	1/4"	8486K935 26.32
2 1/4"	2"	1/8"	8486K345 13.19	4"	3 3/4"	1/8"	8486K375 16.45	6"	5 1/4"	3/8"	8486K651 81.14
2 1/4"	1 7/8"	3/16"	8486K445 17.16	4"	3 5/8"	3/16"	8486K475 23.25	7"	6 3/4"	1/8"	8486K731 36.79
2 1/4"	1 3/4"	1/4"	8486K541 18.22	4"	3 1/2"	1/4"	8486K571 22.34	7"	6 5/8"	3/16"	8486K831 39.23
2 1/2"	2 1/4"	1/8"	8486K351 14.15	4"	3 1/4"	3/8"	8486K631 62.42	7"	6 1/2"	1/4"	8486K591 42.26
2 1/2"	2 1/8"	3/16"	8486K451 18.41	4 1/2"	4 1/4"	1/8"	8486K381 16.38	7"	6 1/4"	3/8"	8486K655 148.18
2 1/2"	2"	1/4"	8486K545 18.58	4 1/2"	4 1/8"	3/16"	8486K481 25.65	8"	7 3/4"	1/8"	8486K735 41.48
2 3/4"	2 1/2"	1/8"	8486K355 15.06	4 1/2"	4"	1/4"	8486K575 23.49	8"	7 5/8"	3/16"	8486K835 41.40
2 3/4"	2 3/8"	3/16"	8486K455 18.81	4 1/2"	3 3/4"	3/8"	8486K635 66.27	8"	7 1/2"	1/4"	8486K595 51.13
2 3/4"	2 1/4"	1/4"	8486K551 19.25	5"	4 3/4"	1/8"	8486K385 17.51	8"	7 1/4"	3/8"	8486K661 163.48



Large Diameter Clear Hollow Rods

• Hardness: Rockwell M90-M103
Length tolerance is ±.0625"; OD tolerance is ±.065" (except 14" OD rods, which have a length tolerance of ±.25" and an OD tolerance of ±.080").

OD	ID	Wall Thick.	Wall Thick. Tolerance	2-ft. Length	Each	4-ft. Length	Each	OD	ID	Wall Thick.	Wall Thick. Tolerance	2-ft. Length	Each	4-ft. Length	Each
10"	9 3/4"	1/8"	±.020"	8486K3311	\$117.98	8486K3331	\$217.65	10 1/2"	10"	1/4"	±.025"	8486K412	\$265.56	8486K432	\$495.11
10"	9 1/2"	1/4"	±.025"	8486K411	229.56	8486K431	427.99	12"	11 3/4"	1/8"	±.020"	8486K3315	171.48	8486K3335	302.94
10"	9"	1/2"	±.045"	8486K511	533.89	8486K531	984.36	12"	11 1/2"	1/4"	±.025"	8486K415	301.40	8486K435	562.61
10 1/2"	10 1/4"	1/8"	±.020"	8486K3312	118.88	8486K332	234.09	14"	13"	1/2"	±.065"	8486K516	750.06	8486K536	1500.13

ABS

• Color: Opaque beige or black
• Maximum Temp.: 160° F
• Softening Temp.: 175° to 220° F, unless noted
• Tensile Strength: Good
• Impact Strength: Excellent
• Good electrical insulator, unless noted
• Use indoors, unless noted
• Machine with standard tooling, unless noted
• Hardness: Rockwell R105

Tough, impact-resistant ABS (acrylonitrile-butadiene-styrene) works well for protective applications such as small appliance housings. It meets UL 94HB for flammability.

Additional InformationClick here (See top of page for details)

ABS Sample Sheet—Size is 6" x 6" x 1/2".
8586K76 Each \$5.66

Rectangular Bars

• Color: Opaque Beige
Width and length tolerances are +.125". Sold in 2-ft. lengths.

Thick.	Thickness Tolerance	1" Wide	Each	1 1/2" Wide	Each	2" Wide	Each	2 1/2" Wide	Each	3" Wide	Each	4" Wide	Each
1/4"	±.025"	8712K11	\$2.60	8712K21	\$3.90	8712K31	\$5.20	8712K45	\$6.50	8712K57	\$7.80	8712K69	\$10.40
3/8"	±.038"	8712K12	3.90	8712K23	6.50	8712K34	7.80	8712K46	10.40	8712K58	13.00	8712K71	15.60
1/2"	±.050"	8712K13	5.20	8712K24	7.80	8712K35	10.40	8712K47	13.00	8712K59	15.60	8712K73	20.80
3/4"	±.075"	8712K15	7.80	8712K25	11.70	8712K36	15.60	8712K48	19.50	8712K61	23.40	8712K74	31.20
1"	±.100"	8712K16	10.40	8712K26	15.60	8712K37	20.80	8712K49	26.00	8712K63	31.20	8712K75	41.60
1 1/4"	±.125"	8712K17	14.30	8712K27	22.10	8712K38	28.60	8712K51	36.40	8712K64	42.90	8712K76	57.20
1 1/2"	±.150"	—	—	8712K28	31.20	8712K39	41.60	8712K53	52.00	8712K65	62.40	8712K77	83.20
1 3/4"	±.175"	8712K18	26.00	8712K29	39.00	8712K41	52.00	8712K54	65.00	8712K66	78.00	8712K78	104.00
2"	±.200"	—	—	—	—	8712K43	62.40	8712K55	78.00	8712K67	93.60	8712K79	130.00



Sheets

Meet FDA 21CFR181.32. Width and length tolerances are + 1/16". [To Order](#) Please specify color: beige or black.

Thick.	Thickness Tolerance	12" x 12"	Each	12" x 24"	Each	24" x 24"	Each	24" x 48"	Each	36" x 36"	Each
1/16"	±.006"	8586K151	\$3.10	8586K351	\$5.91	8586K451	\$10.65	8586K251	\$18.96	8586K551	\$23.40
1/8"	±.013"	8586K161	6.19	8586K361	11.82	8586K461	21.09	8586K261	36.67	8586K561	46.80
1/4"	±.025"	8586K171	10.60	8586K371	20.11	8586K471	42.07	8586K271	73.44	8586K571	80.10
3/8"	±.038"	8586K181	15.83	8586K381	30.23	8586K481	63.04	8586K281	109.90	8586K581	115.29
1/2"	±.050"	8586K191	21.79	8586K391	41.59	8586K491	79.67	8586K291	145.21	8586K591	152.50
3/4"	±.075"	8586K211	30.48	8586K411	58.18	8586K511	99.89	8586K311	181.98	8586K611	209.45
1"	±.100"	8586K221	40.48	8586K421	77.27	8586K521	147.83	8586K321	255.63	8586K621	273.21
1 1/2"	±.150"	8586K231	61.31	8586K431	117.05	—	—	—	—	8586K631	386.25

(Material continued on following page)

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