

White Delrin

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White Delrin (Material continued from previous page)

- Color: Opaque white
- Temp. Range: -20° to +180° F
- Melting Point: 347° F
- Tensile Strength: Excellent
- Impact Strength: Good

- Low friction
- Good electrical insulator
- Use indoors
- Easy to machine

This acetal homopolymer material is wear-resistant, dimensionally stable, and chemically resistant to fuels and solvents. White Delrin is also NSF and USDA compliant (except where noted) and has low moisture absorption. Meets FDA 21 CFR 177.2480 and ASTM D-6100.

White Delrin Sample Sheet—Size is 6" x 6" x 1/2"
8573K1 Each \$10.13

Sheets

Width and length tolerances are ±.125" for 12" sides; +.5" for 24" sides; and +1" for 48" sides.

Thick.	Thick. Tolerance	12" x 12"	Each	12" x 24"	Each	12" x 48"	Each	24" x 24"	Each	24" x 48"	Each
1/16"	±.005"	8573K11	\$7.15	8573K31	\$13.50	8573K27	\$28.58	8573K71	\$24.29	8573K51	\$43.50
3/32"	±.005"	8573K12	10.22	8573K32	19.31	8573K28	34.76	8573K72	34.76	8573K52	62.25
1/8"	±.010"	8573K13	10.59	8573K33	19.99	8573K29	36.00	8573K73	36.00	8573K53	64.47
3/16"	+ .025"	8573K14	15.66	8573K34	29.58	8573K87	53.24	8573K74	53.24	8573K54	95.35
1/4"	+ .025"	8573K15	17.30	8573K35	32.68	8573K88	58.82	8573K75	58.82	8573K55	105.37
3/8"	+ .025"	8573K17	28.31	8573K37	53.46	8573K89	96.22	8573K77	96.22	8573K57	172.33
1/2"	+ .025"	8573K18	33.07	8573K38	62.45	8573K91	112.41	8573K78	112.41	8573K58	201.36
5/8"	+ .025"	8573K19	45.29	8573K39	85.55	8573K92	153.98	8573K79	153.98	8573K59	275.84
3/4"	+ .025"	8573K21	51.11	8573K41	96.55	8573K93	173.81	8573K81	173.81	8573K61	311.30
1"	+ .025"	8573K22	72.21	8573K42	136.37	8573K94	245.45	8573K82	245.45	8573K62	439.69
1 1/4"	+ .025"	8573K23	94.89	8573K43	179.25	8573K95	322.68	8573K83	322.68	8573K63	577.92
1 1/2"	+ .025"	8573K24	111.74	8573K44	211.07	8573K96	379.97	8573K84	379.97	8573K64	680.54
1 3/4"	+ .025"	8573K25	136.62	8573K45	258.08	8573K97	464.59	8573K85	464.59		
2"	+ .025"	8573K26	147.78	8573K46	279.15	8573K98	502.43	8573K86	502.43		
2 1/2"	+ .025"	8573K67	189.43	8573K68	357.84	8573K69	644.17				



Discs

Diameter tolerance is +.25".

Thick.	Thick. Tolerance	3" Diameter	Each	4" Diameter	Each	6" Diameter	Each	8" Diameter	Each
1/2"	+ .063"	8582K11	\$12.40	8582K21	\$13.53	8582K41	\$19.18		
1"	+ .063"	8582K12	13.26	8582K22	15.95	8582K42	26.07		
2"	+ .063"	8582K14	15.72	8582K24	20.58	8582K44	38.93		
3"	+ .063"	8582K15	17.94	8582K25	25.02	8582K45	51.62	8582K65	\$98.23
4"	+ .063"	8582K16	20.17	8582K26	29.40	8582K46	63.96		
6"	+ .063"	8582K18	27.60	8582K28	57.80	8582K48	98.53	8582K68	180.79



Hollow Rods (Bushing Stock)

Sold in 5-ft. lengths. Length tolerance is +1". Hollow rod has not been tested for USDA compliance.

OD	ID	Tolerance	Each	OD	ID	Tolerance	Each	OD	ID	Tolerance	Each
1/4"	1/8"	+ .025" / -.030"	8627K51 \$2.86	7/8"	5/8"	+ .045" / -.070"	8627K63 \$18.33	1 3/4"	1 1/4"	+ .050" / -.150"	8627K78 \$45.20
1/2"	1/4"	+ .035" / -.050"	8627K53 9.49	1"	1/2"	+ .050" / -.060"	8627K62 27.38	1 3/4"	1 1/2"	+ .050" / -.100"	8627K82 34.18
5/8"	1/4"	+ .040" / -.050"	8627K55 14.87	1 1/4"	3/4"	+ .050" / -.080"	8627K65 31.07	2"	1 1/2"	+ .050" / -.150"	8627K88 51.86
5/8"	1/2"	+ .040" / -.050"	8627K57 10.51	1 1/4"	1"	+ .050" / -.080"	8627K69 22.74	2"	1 3/4"	+ .050" / -.100"	8627K89 36.33
3/4"	1/2"	+ .040" / -.050"	8627K59 18.72	1 1/2"	1"	+ .050" / -.100"	8627K73 35.24	2 1/4"	2"	+ .060" / -.125"	8627K91 42.45
3/4"	1/4"	+ .040" / -.060"	8627K61 22.95	1 1/2"	1 1/4"	+ .050" / -.150"	8627K75 32.14	2 1/2"	2"	+ .060" / -.150"	8627K92 69.20



Rods

Rods 3/16" to 7/8" in diameter are sold in 5-ft. lengths. Rods 1" to 6 1/2" in diameter are sold in 1-ft. increments; maximum length is 5 feet. **To Order:** Please specify length for 1" to 6 1/2" dia. rods.

Dia.	Dia. Tolerance	Per Ft.	Dia.	Dia. Tolerance	Per Ft.	Dia.	Dia. Tolerance	Per Ft.
3/16"	±.001"	8572K49 \$0.36	1"	±.001"	8572K61 \$3.37	2 1/2"	+ .015"	8572K32 \$21.59
1/4"	±.001"	8572K51 .36	1 1/8"	+ .005"	8572K22 4.75	3"	+ .187"	8572K34 32.50
5/16"	±.001"	8572K52 .46	1 1/4"	+ .005"	8572K23 5.29	3 1/2"	+ .187"	8572K35 48.70
3/8"	±.001"	8572K53 .61	1 3/8"	+ .005"	8572K24 7.23	4"	+ .187"	8572K36 56.76
7/16"	±.001"	8572K54 .90	1 1/2"	+ .005"	8572K25 7.45	4 1/2"	+ .187"	8572K37 90.88
1/2"	±.001"	8572K55 1.05	1 5/8"	+ .005"	8572K26 9.32	5"	+ .250"	8572K38 106.10
9/16"	±.001"	8572K56 1.38	1 3/4"	+ .005"	8572K27 10.10	5 1/2"	+ .250"	8572K39 123.85
5/8"	±.001"	8572K57 1.50	2"	+ .005"	8572K29 13.17	6"	+ .250"	8572K41 137.87
3/4"	±.001"	8572K58 1.83	2 1/4"	+ .015"	8572K31 17.36	6 1/2"	+ .250"	8572K42 170.90
7/8"	±.001"	8572K59 2.82						



Balls

- Color: Opaque white
- Grade: 1 (except where noted)
- Sphericity: .0005" (except where noted)
- Hardness: Rockwell R120 (except where noted)
- Maximum service temperature: 180° F

Dia.	Dia. Tolerance	Pkg. Qty.	Per Pkg.	Dia.	Dia. Tolerance	Pkg. Qty.	Per Pkg.
1/16"	±.002"	100	9614K41 \$4.33	5/16"	±.001"	100	9614K18 \$10.36
3/32"	±.001"	100	9614K11 2.76	3/8"	±.001"	100	9614K2 11.68
1/8"	±.001"	100	9614K12 2.96	1/2"	±.001"	50	9614K23 9.81
5/32"	±.001"	100	9614K13 4.17	5/8"	±.001"	25	9614K26 7.69
3/16"	±.001"	100	9614K14 5.07	3/4"	±.001"	25	9614K28 10.23
7/32"	±.001"	100	9614K15 7.05	1"	±.001"	15	9614K37 6.51
1/4"	±.001"	100	9614K16 6.81				

◆ Grade 2, 0.001" sphericity. ★ Rockwell M93 hardness.