



POCO GRAPHITE PRECISION PLATES

Tolerance: Thickness: Less Than .125" +.001" / -.000" (Ground); Greater Than or Equal To .125" +.005" / -.000"

Technical Specifications

Grade	Color Identification	Shore Hardness	Flexural Strength (PSI)	Resistance (0.000 ohm/in.)	Particle Size (microns)
POCO EDM-200	Purple	68	9,000	580	10
POCO EDM-1	White	69	9,700	760	Less Than 5
POCO EDM-2	Yellow	71	11,200	620	Less Than 5
POCO EDM-3	Red	73	13,300	615	Less Than 5
POCO EDM-4	Blue	76	16,900	500	Less Than 4
POCO EDM-AF5	Gold/Black Stripe	83	14,500	850	Less Than 1
POCO EDM-C200	Green/ White Stripe	62	12,100	114	10
POCO EDM-C3	Orange	66	20,300	127	Less Than 5



Order any custom
size or tolerance

*Carbon Based Graphite

*Copper Impregnated Graphite – [Learn More](#)

Size (Inch)			Catalog No.							
Thickness	Width	Length	EDM-200	EDM-1	EDM-2	EDM-3	EDM-4	EDM-AF-5	EDM-C200	EDM-C3
0.015	4	6	GW1008	GP1008	GR1008	GS1008	G41008	GT1008	G21008	GY1008
0.02	4	6	GW1012	GP1012	GR1012	GS1012	G41012	GT1012	G21012	GY1012
0.025	4	6	GW1016	GP1016	GR1016	GS1016	G41016	GT1016	G21016	GY1016
0.03	4	6	GW1020	GP1020	GR1020	GS1020	G41020	GT1020	G21020	GY1020
0.035	4	6	GW1024	GP1024	GR1024	GS1024	G41024	GT1024	G21024	GY1024
0.04	4	6	GW1028	GP1028	GR1028	GS1028	G41028	GT1028	G21028	GY1028
0.045	4	6	GW1032	GP1032	GR1032	GS1032	G41032	GT1032	G21032	GY1032
0.05	4	6	GW1036	GP1036	GR1036	GS1036	G41036	GT1036	G21036	GY1036
0.055	4	6	GW1040	GP1040	GR1040	GS1040	G41040	GT1040	G21040	GY1040
0.06	4	6	GW1042	GP1042	GR1042	GS1042	G41042	GT1042	G21042	GY1042
0.065	4	6	GW1046	GP1046	GR1046	GS1046	G41046	GT1046	G21046	GY1046
0.07	4	6	GW1050	GP1050	GR1050	GS1050	G41050	GT1050	G21050	GY1050
0.075	4	6	GW1054	GP1054	GR1054	GS1054	G41054	GT1054	G21054	GY1054
0.08	4	6	GW1056	GP1056	GR1056	GS1056	G41056	GT1056	G21056	GY1056
0.085	4	6	GW1060	GP1060	GR1060	GS1060	G41060	GT1060	G21060	GY1060

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Thickness	Width	Length	EDM-200	EDM-1	EDM-2	EDM-3	EDM-4	EDM-AF-5	EDM-C200	EDM-C3
0.09	4	6	GW1064	GP1064	GR1064	GS1064	G41064	GT1064	G21064	GY1064
0.095	4	6	GW1068	GP1068	GR1068	GS1068	G41068	GT1068	G21068	GY1068
0.125	4	6	GW8016	GP8016	GR8016	GS8016	G48016	GT8016	G28016	GY8016
0.187	4	6	GW8036	GP8036	GR8036	GS8036	G48036	GT8036	G28036	GY8036
0.25	4	6	GW8056	GP8056	GR8056	GS8056	G48056	GT8056	G28056	GY8056
0.375	4	6	GW8084	GP8084	GR8084	GS8084	G48084	GT8084	G28084	GY8084
0.5	4	6	GW8108	GP8108	GR8108	GS8108	G48108	GT8108	G28108	GY8108
0.75	4	6	GW8140	GP8140	GR8140	GS8140	G48140	GT8140	G28140	GY8140
0.5	4	12	GW8112	GP8112	GR8112	GS8112	G48112	GT8112	G28112	GY8112
0.75	4	12	GW8144	GP8144	GR8144	GS8144	G48144	GT8144	G28144	GY8144
0.5	6	6	GW8116	GP8116	GR8116	GS8116	G48116	GT8116	G28116	GY8116
0.75	6	6	GW8148	GP8148	GR8148	GS8148	G48148	GT8148	G28148	GY8148
0.5	6	12	GW8120	GP8120	GR8120	GS8120	G48120	GT8120	G28120	GY8120
0.75	6	12	GW8152	GP8152	GR8152	GS8152	G48152	GT8152	G28152	GY8152