

Typical Properties of EDM Graphite Grades

Material grade	Average particle size	Flexural strength	Compressive strength	Hardness	Electrical resistivity
EDM-1® graphite	<5 μ	9700 psi	14200 psi	69 shore	760 μOhm•in
EDM-3® graphite	<5 μ	13300 psi	18100 psi	73 shore	615 μOhm•in
EDM-C3® graphite	<5 μ	20300 psi	28350 psi	66 shore	127 μOhm•in
EDM-4® graphite	<4 μ	17500 psi	21500 psi	76 shore	500 μOhm•in
EDM-AF5® graphite	<1 μ	14500 psi	22100 psi	83 shore	850 μOhm•in
EDM-200® graphite	10 μ	9000 psi	15500 psi	68 shore	580 μOhm•in
EDM-C200® graphite	10 μ	12100 psi	23200 psi	62 shore	114 μOhm•in
EDM-2® graphite	<5 μ	11200 psi	16900 psi	71 shore	620 μOhm•in



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