

Diamond Compound



The finest diamond compound available for obtaining excellent finishes, quickly and easily on steel, carbide and ceramics. Composed of uniformly shaped diamond grains of all virgin powder, free from contamination. Titan uses only the finest Natural Diamond. Can be ordered in Oil or Water Soluable Base.

General Recommendations	Grade National Bureau of Standards	Micron Size Range	Mesh Size Equivalent	Grade # and Concentration	Color of Compound	Price per 5 Gram \$	Price per 18 Gram \$
Finest finish for metallagraphic and optical quality	1/4	0 -1/2	60,000	1/4 - Universal	Grey	\$13.30	\$47.70
	1/2	0 - 1	28,000	1/2 - Universal	White	\$13.30	\$47.70
	1	0 - 2	14,000	1 - Standard 1 - Medium 1 - Heavy	Ivory	\$10.70 \$13.30 \$16.70	\$38.30 \$47.70 \$59.90
Final finishing on hardened steels and carbides, also beryllium copper	3	1 - 5	8,000	3 - Standard 3 - Medium 3 - Heavy	Yellow	\$11.60 \$16.10 \$19.40	\$41.80 \$58.00 \$69.80
	6	4 - 8	3,000	6 - Standard 6 - Medium 6 - Heavy	Orange	\$16.10 \$19.40 \$23.00	\$58.00 \$69.80 \$82.50
For medium finish or secondary step in multiple finishing	9	6 - 12	1,800	9 - Standard 9 - Medium 9 - Heavy	Green	\$16.10 \$19.40 \$23.00	\$58.00 \$69.80 \$82.50
	15	8 - 22	1,200	15 - Standard 15 - Medium 15 - Heavy	Blue	\$16.10 \$19.40 \$23.00	\$58.00 \$69.80 \$82.50
Removal of tool marks and finishing to dimensions	30	20 - 40	600	30 - Standard 30 - Medium 30 - Heavy	Red	\$17.40 \$21.90 \$26.00	\$62.40 \$78.60 \$93.30
	45	30 - 60	325	45 - Standard 45 - Medium 45 - Heavy	Brown	\$17.40 \$21.90 \$26.00	\$62.40 \$78.60 \$93.30
Roughing coarse work as lap charging and drilling	230 Mesh		230-325	230-325 - Heavy	Purple	\$26.00	\$93.30
	100 Mesh		100-120	100-120 - Heavy	Black	\$26.00	\$93.30

When ordering the diamond compound please specify the size either 5 gram or 18 gram, grade, concentration, oil or water soluable and jar or syringe container.