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Standard Grade Specifications

Other grades available upon request

Symbol	Chemical Composition Weight per Cent		Average Grain Size	Transverse Rupture Strength (PSI)	Density g/cm ³	Hardness HRA	ISO Code	Industry Code
	WC	Co						
005	94.5	5.5	Extra Fine	490,000	14.88-14.97	93.4-94.2	K10	C-3, C9
010	90	10	Extra Fine	610,000	14.39-14.51	91.4-92.2	K20	C-10
015	85	15	Extra Fine	620,000	13.89-14.03	89.3-90.3	K35	C-13
106	94	6	Fine	500,000	14.86-14.97	91.9-92.7	K20	C-2, C-9
206	94	6	Medium	515,000	14.86-14.97	91.2-92.2	K20	C-1
209	91	9	Medium	540,000	14.53-14.65	90.2-91.2	K20	C-10
310	90	10	Medium	510,000	14.46-14.58	89.3-90.3	K20	C-10
313	87	13	Medium	530,000	14.15-14.27	88.1-89.1	K30	C-12
315	85	15	Medium	540,000	13.95-14.09	87.5-88.5	K35	C-13
320	80	20	Medium	525,000	13.46-13.64	85.6-86.6	K40	C-14
325	75	25	Medium	520,000	13.03-13.23	83.5-84.7	K40	C-14
970	82	18	Coarse	475,000	13.67-13.81	85.4-86.4	K35	C-13

NOTE: The transverse rupture values represent lower limit values. Sinter-Hiping is available and the transverse rupture values can be increased by 25% to 75% depending upon the grade.

**ALL YOUR CARBIDE DIE REQUIREMENTS
 ISO 9001 CERTIFIED**