



Carbide Metals Inc.

Grade Specification Chart

Micrograin Grades - .8 micron grain size (average)

Grade	WC	Binder	Rockwell "A"	Density	Transverse Rupture
C-91A	94%	6%	92.5-93.5	14.90	300,000
C-88A	90%	10%	91.5-92.3	14.55	400,000
C-13A	87%	13%	90.4-91.4	14.25	425,000
C-15A	85%	15%	89.5-90.5	14.05	450,000

Medium Grain – 2-3 micron grain size (average)

Grade	WC	Binder	Rockwell "A"	Density	Transverse Rupture
C-89	94%	6%	91.0-91.5	14.90	265,000
C-99	92%	8%	90.7-91.3	14.75	265,000
C-88	90%	10%	89.0-89.5	14.55	400,000
C-85	87%	13%	88.4	14.25	315,000