



# LEECH CARBIDE

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Creating and Manufacturing Excellence since 1965

GRADE	WC%	Ta%	Co%	RA	Density g/CC	TRS KSI, N/mm <sup>2</sup>		Average Grain Size	Usages
LC 403	96		3	93.3	15.12	358	2470	0.8	Highest wear, cutting inserts with minimal cut
LC 410	89	5	6	92.9	14.44	316	2180	0.8	Work rest tools, cutting inserts
LC 106	94		6	92.7	14.94	483	3330	0.8	Cutters, inserts, wear parts
LC206	94		6	91.1	14.95	409	2860	2.5	Brazed cutter heads, brazed work rest blades
LC109	91		9	91.7	14.69	497	3430	0.8	Cutters, inserts
LC 110	90		10	91.6	14.55	446	3075	0.8	Work rest blades
LCAA	89-90		10-11	89.5-91.0	14.17	490	3378	.8-4.0	Punches, dies, wear resistant tooling
LC 112	88		12	91.0	14.37	488	3365	0.8	Punches, dies
LC 515	85		15	92.0	14.17	441	3041	0.5	Punches, highest impact
LC 115	85		15	89.7	14.17	516	3560	0.8	Punches, Dies
LC215	85		15	88.5	14.17	489	3370	2.5	Punches, dies, more shock resistant
LC217	83		17	87.0	13.85	471	3250	2.5	Lamination dies, heavy use
LC220	80		20	85.0	13.80	470	3290	2.5	Draw dies, draw punches, shock resistant
LC 225	75		25	83.5	13.05	466	3210	2.5	Draw dies, header dies, highest shock resistant