



# LEECH CARBIDE

## Tungsten Carbide

	WC%	Ta%	Co%	RA	Density g/CC	TRS KSI	TRS N/mm <sup>2</sup>	AVERAGE Grain Size	Usage
LC403	96	1	3	93.3	15.12	358	2470	1.1	Highest wear, light turning, wear resistant
LC410	89	5	6	92.9	14.44	316	2180	1.1	Work rest tools, turning inserts
LC106	94		6	92.7	14.94	483	3330	.8	Cutters, inserts, wear parts
LC206	94		6	91.1	14.95	409	2820	2.5	Brazed cutter heads, brazed work rest blades
LC109	91		9	91.7	14.69	497	3430	1.1	Cutters, inserts
LC209	91		9	90.6	14.69	480	3350	2.5	Brazed cutters, brazed work rest blades
LC110	90		10	91.6	14.55	446	3075	1.1	Work rest blades
LC112	88		12	91.0	14.37	488	3365	1.1	Dies, punches
LC115	85		15	89.7	14.17	516	3560	.8	Dies, punches
LC215	85		15	88.5	14.17	489	3370	2.5	Dies, punches, more shock resistant
LC117	83		17	89.0	13.85	495	3415	1.1	Dies, punches, most 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	3.0	Draw dies, draw punches, shock resistant
LC225	75		25	83.5	13.05	466	3210	4.0	Draw dies, header dies, highest shock resistant

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