



# LEECH CARBIDE

## Tungsten Carbide

	WC%	Ta%	Co%	RA	Density g/CC	KSI	TRS N/mm <sup>2</sup>	AVERAGE Grain Size	Usage
<b>LC403</b>	96		3	93.3	15.12	358	2470	1.1	Highest wear, light turning, wear resistant
<b>LC410</b>	89	5	6	92.9	14.44	316	2180	1.1	Work rest tools, turning inserts
<b>LC106</b>	94		6	92.7	14.94	483	3330	.8	Cutters, inserts, wear parts
<b>LC206</b>	94		6	91.1	14.95	409	2820	2.5	Brazed cutter heads, brazed work rest blades
<b>LC109</b>	91		9	91.7	14.69	497	3430	1.1	Cutters, inserts
<b>LCAA</b>	89-90		10-12	89.5-91.0	14.17	490	3378	.8-4.0	Punches, dies Wear tooling
<b>LC110</b>	90		10	91.6	14.55	446	3075	1.1	Work rest blades
<b>LC112</b>	88		12	91.0	14.37	488	3365	1.1	Dies, punches
<b>LC115</b>	85		15	89.7	14.17	516	3560	.8	Dies, punches
<b>LC215</b>	85		15	88.5	14.17	489	3370	2.5	Dies, punches, more shock resistant
<b>LC515</b>	85		15	91.5	14.17	441	3041	.5	Highest impact
<b>LC217</b>	83		17	87.0	13.85	471	3250	2.5	Lamination dies, heavy use
<b>LC220</b>	80		20	85.0	13.80	470	3290	3.0	Draw dies, draw punches, shock resistant
<b>LC225</b>	75		25	83.5	13.05	466	3210	4.0	Draw dies, header dies, highest shock resistant

BOX 539

MEADVILLE, PA 16335

814-724-5454

800-441-7385

FAX 814-724-5493