

# ideuk Lubricants Specifications of Products

## Machine Oil

### ● Product abstract

Machine oil (white spindle oil) of ideuk co., ltd. is high-quality spindle oil that take into account special quality of high speed spins that spinning and weaving machinery has and is made.

### ● Product characteristic

- Because viscosity is very low, can decrease power maximum.
- Because forming tenacious oil film on lubrication side, prevent metallic wear maximum and increase life of machine.
- Because thermal stability and stability of oxidation are superior, if use many long time that viscosity change by deterioration is few.
- Prevent corrosion and rust of spindle.
- Because performance of clearness dispersant is superior, separate contaminant that is cause of stain(Footstep) and prevent creation of deposit.

### ● Product usage

- Machine oil of high speed rotary machine of that low weight, high speed machine tool, precision instrument.
- Base oil of anti-rust oil, cutting fluid oil.

### ● Specifications

Classification	Product	Specific Gravity 15/4℃	Kinematic Viscosity cSt 40℃	Flash Point ℃	Pour Point ℃	Color ASTM	Corrosive test (100℃3h)	Others
Machine Oil	LAC 2	0.826	2	80↑	-50↓	2↓	1↓	
	LAC 3	0.824	3	80↑	-50↓	2↓		
	LAC 5	0.856	5	80↑	-10↓	2↓		
	LAC 7	0.877	7	130↑	-15↓	2↓		
	LAC 10	0.862	10	130↑	-20↓	2↓		
	LAC 15	0.861	15	150↑	-20↓	2↓		
	LAC 22	0.862	22	150↑	-15↓	2↓		
	LAC 32	0.863	32	150↑	-10↓	2↓		
	LAC 46	0.875	46	150↑	-10↓	2↓		
	LAC 68	0.875	68	200↑	-12.5	2↓		
	LAC100	0.879	100	200↑	-12.5	2↓		
	LAC150	0.884	150	200↑	-12.5	2↓		
	LAC220	0.891	220	200↑	-12.5	2↓		
	LAC320	0.891	320	200↑	-12.5	2↓		
LAC460	0.893	460	200↑	-12.5	2↓			

\* The above is recently tested representative values and could be a little different within the limits of which can not be effected.

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