

# ideuk Lubricants Specifications of Products

## Bearing Oil Series

- **Product abstract**

Bearing oil series of **ideuk co., ltd.** is divided in addition additive and non-additive.

- **Product characteristic**

- Because viscosity is very low, can decrease power maximum.
- Because forming strong oil film on lubrication side, prevent metallic wear maximum and increase life of machine.
- Thermal stability and stability of oxidation are excellent because use highly refined oil, viscosity change by deterioration is low even if use long term.
- Prevent corrosion and rust.
- Disperse contaminant that is responsible for stain (Foot step) and prevent creation of deposit.

- **Product usage**

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

- **Specifications**

Classification	Product	Specific Gravity 15/4℃	Kinematic Viscosity (40℃,cSt)	Flash Point ℃	Viscosity Index	Pour Point ℃	Rust-preventing characteristic	Corrosive test (100℃ 3h)
Bearing Oil Series	Bearing 2	0.826	2	80↑	-	-50↓	No Rust	1↓
	Bearing 3	0.824	3	80↑	-	-10↓		
	Bearing 5	0.856	5	80↑	-	-10↓		
	Bearing 7	0.877	7	130↑	100↑	-10↓		
	Bearing 10	0.862	10	130↑	100↑	-10↓		
	Bearing 15	0.861	15	170↑	100↑	-25		
	Bearing 22	0.862	22	150↑	100↑	-10↓		
	Bearing 32	0.863	32	220↑	100↑	-32.5		
	Bearing 46	0.875	46	160↑	100↑	-10↓		
	Bearing 68	0.875	68	160↑	100↑	-10↓		
	Bearing 100	0.879	100	160↑	100↑	-10↓		
	Bearing 150	0.884	150	160↑	100↑	-10↓		
	Bearing 220	0.891	220	160↑	100↑	-10↓		
	Bearing 320	0.891	320	290↑	100↑	-10↓		
Bearing 460	0.893	460	320↑	100↑	-10↓			

\* 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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