

Pulsarlube Standard Oil of Pulsarlube GmbH

Date	05-January-15
Rev. #	02

* Oil specifications for the market of Europe and Northern Africa

Typical Properties		OL1		OL4		OL5		OL8	
Main Application		Multi-purpose		Food Grade		High Temperature		Bio Grade	
ISO-VG class		100	-	220	-	250	-	460	-
AGMA		3	-	5	-	5	-	7	-
Kinematic Viscosity, cSt mm ² /s	@ 40°C	92.6	DIN 51562-1	206	D445	250	ISO 3104	460	ISO 3104
	@ 100°C	11.5	DIN 51562-1	17.6	D445	27	ISO 3104	52.5	ISO 3104
Base Oil Type		Mineral	-	Ester	-	Ester	-	Mineral + PAO	-
Viscosity Index		102	ISO 2909	92	D 2270	135	ISO 2909	> 170	ISO 2909
Flash Point, COC °C		240	ISO 2592	233	D 92	305	ISO 2592	250	ISO 2592
Pour Point, °C		-24	ISO 3016	-18	D 5950	-40	ISO 3016	-9	ASTM D 97
Color, Visual		Brown	-	< 0.5	D 1500	amber	-	Clear	-
Operating Temperature Range, °C		-15 ~ 100		-15 ~ 120		-40 ~ 300		0~100	

* Oils are only available in Pulsarlube E model with Built-In Non Return Valve & Yellow Protector.