

## PRODUCT INFORMATION

# 10K SERIES

COMPRESSOR LUBRICANTS – REPLACEMENT FOR NON-PAG OEM FLUIDS

### PROPERTIES

	Test Method	10K-32	10K-46	10K-68	10K-100
<b>COLOR</b>		Clear	Clear	Clear	Clear
<b>ISO VG GRADE</b>	ISO 3448	32	46	68	100
<b>VISCOSITY @ 40 C</b>	ASTM D445	32.0 cSt	46.8 cSt	68.0 cSt	100.0 cSt
<b>VISCOSITY @ 100 C</b>	ASTM D445	5.67 cSt	7.13 cSt	8.7 cSt	11.25 cSt
<b>VISCOSITY INDEX</b>	ASTM D2270	116	114	99	98
<b>POUR POINT</b>	ASTM D5950	-21C (-6F)	-24C (-11F)		
<b>DENSITY @ 25C</b>	ASTM D1298	0.85 g/cm <sup>3</sup>	0.86 g/cm <sup>3</sup>	0.87 g/cm <sup>3</sup>	0.88 g/cm <sup>3</sup>
<b>FLASH POINT</b>	ASTM D92	242C (468F)	258C (496F)	258C (496F)	258C (496F)
<b>FIRE POINT</b>	ASTM D92	264C (507F)	286C (547F)	288C (550F)	284C (543F)
<b>TOTAL ACID NUMBER</b>	ASTM D664	0.4 mg KOH/g	0.4 mg KOH/g	0.4 mg KOH/g	0.4 mg KOH/g
<b>CORROSION PROTECTION</b>	ASTM D665B Salt water test	Pass	Pass	Pass	Pass
<b>COPPER CORROSION</b>	ASTM D130	Shiny 1B	Shiny 1B	Shiny 1B	Shiny 1B
<b>HYDROLYTIC STABILITY</b>	ASTM D2619				
<b>WEIGHT CHANGE OF COPPER</b>		-0.025 mg/cm <sup>2</sup>	-0.025 mg/cm <sup>2</sup>	-0.025 mg/cm <sup>2</sup>	-0.025 mg/cm <sup>2</sup>
<b>% VISCOSITY CHANGE @ 40C</b>	ASTM D445	-0.16%	-0.19%	-0.2%	-0.2%
<b>TAN CHANGE</b>	ASTM D974	-0.14 mg KOH/g	-0.12 mg KOH/g	-0.10 mg KOH/g	-0.10 mg KOH/g
<b>TAN OF WATER LAYER</b>	ASTM D974	5.59 mg KOH/g	5.23 mg KOH/g	5.0 mg KOH/g	5.0 mg KOH/g
<b>INSOLUBLES</b>		0.000%	0.001%	0.001%	0.001%
<b>OXIDATION STABILITY</b>	ASTM D2272	1329 min.	1419 min.	1400 min.	1400 min.

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