

# product data sheet

## **VARCOMP PAO RANGE**

### **Synthetic compressor oils**

**VARCOMP PAO** compressor oils are formulated from high quality polyalphaolefins (PAO) and high performance ashless anti-wear additives, these compounds offer excellent thermo-stability and a naturally high viscosity index.

**VARCOMP PAO** compressor oils protect against rust, oxidation and foaming being suitable for the requirements of modern high output compressors that run at elevated temperatures.

**VARCOMP PAO** compressor oils are suitable for portable and stationary rotary and screw compressors as well as single stage, two-stage and multistage reciprocating compressors

### **Features and Benefits**

Exceptional thermal and oxidation stability

Long drain intervals

Low volatility and excellent air release

Extended machinery life offering maximum compressor efficiency

Minimal maintenance and downtime

### **Specifications**

DIN 51506 VDL

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Typical Properties							
ISO Grade			32	46	68	100	150
Parameter	Unit	Method					
<b>Kinematic Viscosity</b>							
<b>KV40</b>	mm <sup>2</sup> /Sec	ASTM-D445	32.00	46.00	68.00	100.00	150.00
<b>KV100</b>	mm <sup>2</sup> /Sec	ASTM-D445	6.12	8.14	10.39	14.05	19.00
<b>Viscosity index</b>	-	ASTM-D2270	134	136	141	142	145
<b>Density @ 15.5°C</b>	g/cm <sup>3</sup>	ASTM-D4052	0.848	0.850	0.882	0.884	0.890
<b>Flashpoint</b>	°C	ASTM-D92	245	247	250	260	266
<b>Pour point</b>	°C	ASTM-D97	-43	-46	-46	-46	-49

Varol Metalworking		Varol Machine Lubricants	
<b>Varcut</b>	Neat cutting oils, high performance, extensive range of viscosities	<b>Varlube S</b> Viscosity 32 - 320	Slideway
<b>Varform</b>	Comprehensive range of neat forming oils, including water extendable versions and vanishing oils	<b>Varmulti</b> Viscosity 32 - 680	Multilube - Slideway, Gear, Hydraulic
<b>Varclean</b>	Aqueous based wash fluids, surface cleaners and solvent degreasers	<b>Vargear</b> Viscosity 68 - 460	Industrial Gear
<b>Varcool &amp; Vargrind</b>	Comprehensive range of high performance water soluble fluids. Low, medium, high oil content and synthetics	<b>Varpress</b> Viscosity 5 - 150	Hydraulic oil range covering zinc containing, zinc free and high VI