

# product data sheet

## **VARCOMP 4000H RANGE**

### **Long life high quality compressor oils**

**VARCOMP 4000H** compressor oils are formulated to have a high resistance to oxidation and corrosion making them particularly suitable for use in conditions where condensation can occur. They are suitable for use in reciprocating and rotary screw compressors they can also be used in lightly loaded, hydraulic systems and general lubrication.

**VARCOMP 4000H** are formulated to reduce friction and wear between moving parts, effective lubrication is vital to keep compressors performing reliably and consequently vital for your processes that rely on compressed air. The lubricant is however continuously submitted to extreme conditions that hold a real risk of compromising the smooth running of your compressor, and an equally danger of a breakdown.

### **Features and Benefits**

- Formulated on high quality mineral oil
- Resistant to oxidation for long service life
- Good thermal stability for long drain intervals
- Inhibited to protect against corrosion and rust
- Non staining towards Copper, Brass and other yellow metals
- Extended oil change intervals help reduce servicing costs

### **Specifications**

DIN 51506 (VBL, VCL, VDL)

# product data sheet

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	5.37	6.77	8.70	11.36	15.00
<b>Viscosity index</b>	-	ASTM-D2270	99	99	99	99	99
<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	204	206	208	212	218
<b>Pour point</b>	°C	ASTM-D97	-15	-15	-15	-15	-12

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