

# product data sheet

## **VARCUT 3056**

### **High performance low viscosity lapping, honing and neat grinding oil**

**VARCUT 3056** is a low viscosity neat oil designed for honing and lapping of all metals. The combination of its low viscosity and high performance additives provide maximum flushing action and superior surface finish.

**VARCUT 3056** is based on low viscosity base oils and an advanced additive system that allows good separation and settlement of fines especially low density metals like aluminium and titanium during the lapping or grinding operation.

**VARCUT 3056** is also suitable for light machining operations on cast iron, aluminium, zinc alloys and all white metals. This low viscosity grade is also suitable for deep hole drilling and boring operations on cast iron and aluminium alloys.

### **Features and Benefits**

High lubricity	Improved tool life and surface finish
Chlorine free	Prolongs stone, belt and tool life
Low viscosity	Excellent fines separation and settlement
High detergency and flushing performance	Allows maximum stock removal
Low aromatic formulation	Multi metal compatible

### **Typical Data**

			<b>Varcut 3056</b>
<b>Parameter</b>	<b>Unit</b>	<b>Method</b>	
<b>Kinematic Viscosity</b>			
<b>KV40</b>	<b>mm<sup>2</sup>/Sec</b>	<b>ASTM-D445</b>	5
<b>Appearance</b>		<b>Visual</b>	Light straw
<b>Density @ 15.5°C</b>	<b>g/cm<sup>3</sup></b>	<b>ASTM-D4052</b>	0.
<b>Flashpoint</b>	<b>°C</b>	<b>ASTM-D92</b>	145
<b>Ester</b>			Yes
<b>Sulphur (Active)</b>			No
<b>Chlorine</b>			No

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**Varcut 3056** is designed to be used as supplied and is safe to use on most metals.

**Varcut 3056** should always be stored indoors and protected from extremes of temperature.

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