

# product data sheet

## **VARCUT 2354**

### **High performance extreme pressure neat cutting oil.**

**VARCUT 2354** is a heavy duty Extreme Pressure neat cutting oil designed to give high performance in severe cutting operations.

**VARCUT 2354** is formulated on highly refined mineral oils and contains chlorinated and active sulphur EP additives. It also contains an anti-mist additive to prevent or reduce oil mist formation.

**VARCUT 2354** is recommended for heavy duty turning, gear hobbing and horizontal broaching operations.

**VARCUT 2354** is **NOT** suitable for use on yellow metals such as copper or brass

#### **Features and Benefits**

High EP and lubricity	Anti-mist additive to control oil mist formation
Extends tool life	Formulated on high quality mineral oil.
Enhances component finish	
Contains chlorinated and active sulphur EP additives	

#### **Typical Data**

			<b>Varcut 2354</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>	35
<b>Appearance</b>		<b>Visual</b>	Brown
<b>Density @ 15.5°C</b>	<b>g/cm<sup>3</sup></b>	<b>ASTM-D4052</b>	0.910
<b>Flashpoint</b>	<b>°C</b>	<b>ASTM-D92</b>	204
<b>Ester</b>			Yes
<b>Sulphur (Active)</b>			Yes
<b>Chlorine</b>			Yes

# product data sheet

**Varcut 2354** is designed to be used as supplied and is safe to use on most metals.

**Varcut 2354** 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