

product data sheet

VARCUT 3130

High lubricity neat cutting oil for Aluminium

VARCUT 3130 is a Chlorine free neat cutting oil designed for all cutting operations on aluminium. It is also suitable for use on other non-ferrous metals such as copper, brass and other alloys. It can be used as a general purpose cutting oil for mild steel of low to medium tensile strength

VARCUT 3130 is formulated to a low viscosity and contains a high lubricity synthetic ester and anti-mist additives.

VARCUT 3130 3130 is recommended for turning, milling, drilling, thread cutting, reaming and polishing operations

Features and Benefits

Very high lubricity	Contains anti-mist additives
Formulated on high quality mineral oil	Chlorine free to reduce disposal costs
Rapid penetration to the cutting zone	Enhances component finish
Excellent stain and corrosion protection	Effective flushing of swarf and chips

Typical Data

			Varcut 3130
Parameter	Unit	Method	
Kinematic Viscosity			
KV40	mm²/Sec	ASTM-D445	13
Appearance		Visual	Light straw
Density @ 15.5°C	g/cm³	ASTM-D4052	0.860
Flashpoint	°C	ASTM-D92	145
Ester			Yes
Sulphur			No
Chlorine			No

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Varcut 3130 is designed to be used as supplied and is safe to use on most metals.

Varcut 3130 should always be stored indoors and protected from extremes of temperature.

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