

product data sheet

VARCUT 4321

Dual purpose cutting oil and lubricating oil for light to medium metal cutting operations

VARCUT 4321 is a dual purpose oil that can be used for machining and in systems requiring an ISO 32 lubricating oil. It is light in colour and low odour.

VARCUT 4321 is suitable for a wide range of machining operations including threading, turning and gear hobbing on medium tensile steels and non-ferrous metals.

VARCUT 4321 can be used in wide range of high speed, automatic and manual machine tools. It is compatible with machine tool components designed to be lubricated by mineral oils.

Features and Benefits

Combines high EP and lubricity additive	Light in colour
Low odour	Medium viscosity
Anti-misting formulations	Contains inactive sulphur EP additives
Formulated on high quality mineral oils	Suitable for threading operations

Typical Data

			Varcut 4321
Parameter	Unit	Method	
Kinematic Viscosity			
KV40	mm²/Sec	ASTM-D445	32.00
Appearance		Visual	Amber
Density @ 15.5°C	g/cm³	ASTM-D4052	0.870
Flashpoint	°C	ASTM-D92	>190
Ester			Yes
Sulphur (Inactive Slow release)			Yes
Chlorine			No

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Varcut 4321 is designed to be used as supplied and is safe to use on most metals.

Varcut 4321 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