

product data sheet

VARCUT 4222 Chlorine free extreme pressure cutting oil

VARCUT 4222 is an extreme pressure oil developed for use on steel and nonferrous alloys metals in a wide range of machinery. Typical applications include turning, gear hobbing, thread cutting and thread forming

VARCUT 4222 contains inactive sulphur EP and lubricity additives together with anti-mist and anti-oxidant packages

VARCUT 4222 is suitable for use as a lubricating oil where a viscosity grade of ISO 22 is required. It can be utilized in automatic lathes where cross leakage into gearboxes can occur.

Features and Benefits

EP and lubricity additives	Anti-misting formulation
Formulated on high quality mineral oil	Light colour
Multipurpose oil	Medium viscosity oil
Can be used as a lubricating oil in certain machinery	

Typical Data

			Varcut 4222
Parameter	Unit	Method	
Kinematic Viscosity			
KV40	mm²/Sec	ASTM-D445	22.00
Appearance		Visual	Brown
Density @ 15.5°C	g/cm³	ASTM-D4052	0.870
Flashpoint	°C	ASTM-D92	186
Ester			Yes
Sulphur (Active – Slow release)			Yes
Chlorine			No

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Varcut 4222 is designed to be used as supplied and is safe to use on most metals.

Varcut 4222 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