

product data sheet

VARCUT EP ADDITIVE

Additive package to boost EP performance of neat cutting oils

VARCUT EP ADDITIVE has been developed for use as a post-fill addition to machine tools utilising neat cutting oils to increase EP performance. It is also recommended for use with neat oil drawing compounds where there is a need to enhance performance to achieve satisfactory results on more arduous draws.

VARCUT EP ADDITIVE may also be used as supplied for heavy duty operations such as tapping

VARCUT EP ADDITIVE contains moderately active sulphur and chlorinated EP additives in a highly refined mineral oil base.

VARCUT EP ADDITIVE is designed to boost performance when added to a neat cutting oil allowing the existing oil to perform more arduous operations. It is also suitable for extending the operating life of existing oil fills by restoring additive levels, which are likely to have been depleted when an oil has been in service for an extended period.

VARCUT EP ADDITIVE may **NOT** be suitable for use on yellow metals such as brass and copper

Features and Benefits

Moderately active Sulphur EP additives	Boosts performance
Chlorinated EP additives	Restores depleted additives
Formulated on high quality mineral oil	Boost's performance
Enhances component finish	
Compatible with most mineral oil based neat cutting oils	

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Typical Data			Varcut EP ADDITIVE
Parameter	Unit	Method	
Kinematic Viscosity			
KV40	mm²/Sec	ASTM-D445	110.00
Appearance		Visual	Brown
Density @ 15.5°C	g/cm³	ASTM-D4052	1.01
Flashpoint	°C	ASTM-D92	>180
Ester			Yes
Sulphur (moderately active)			Yes
Chlorine			Yes

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

Varcut EP ADDITIVE 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