

product data sheet

VARCUT 1220

Dual purpose extreme pressure neat cutting and lubricating oil.

VARCUT 1220 is a dual purpose oil that can be used for medium duty machining operations on medium tensile steel and all non-ferrous metals.

VARCUT 1220 is a light coloured low – medium viscosity oil containing a synthetic ester lubricity additive and chlorinated EP additive.

VARCUT 1220 can be used on a wide range of machinery and for machining and lubrication systems where a low viscosity oil is required.

Features and Benefits

Combines EP and lubricity	Light colour
Anti-oxidant formulation to maximise oil life	Dual purpose oil
Resists the formation of gums and residues	Formulated on high quality mineral oil
Contains inhibitors to prevent staining of copper alloys	

Typical Data

			Varcut 1220
Parameter	Unit	Method	
Kinematic Viscosity			
KV40	mm²/Sec	ASTM-D445	20.00
Appearance		Visual	Light straw
Density @ 15.5°C	g/cm³	ASTM-D4052	0.886
Flashpoint	°C	ASTM-D92	184
Ester			Yes
Sulphur			No
Chlorine			Yes

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Varcut 1220 is designed to be used as supplied and is safe to use on most metals.

Varcut 1220 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