

product data sheet

VARCHAIN BIO 220

High Performance Biodegradable Chain Lubricant

VARCHAIN BIO 220 is a rapidly biodegradable, low fling, ecologically compatible lubricant, based on rapeseed oil – a renewable resource.

VARCHAIN BIO 220 is non-toxic and more than 90% biodegradable.

VARCHAIN BIO 220 is suitable for applications that require a low fling lubricant.

VARCHAIN BIO 220 is recommended for chainsaw cutter bars, open roller chain lubrication, roller bearings and are also suitable for general machine lubrication where non drip characteristics are required.

Features and Benefits

Formulated on high quality mineral oil

Outstanding anti-wear/EP properties

Protects against rust and corrosion

Resistant to chain fly off

Offer's excellent environmental benefits.

Typical Data

Parameter	Unit of measure	Result
ISO Grade	-	220
Kinematic Viscosity @ 40°C	mm²/Sec	220.00
Specific Gravity @ 15.5°C	g/cm³	0.960
Flash point (PMOC)	°C	222
Pour point	°C	-15

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Applications

Suitable in all types of pressure fed chainsaws

Varchain BIO oils are typically used as supplied. **Varchain BIO** oils should always be stored indoors and protected from extremes of temperature.

Additional Products

Varchain ISO 100 - 220	A range of traditional chainsaw lubricants available in various viscosities.	Varchain BIO ISO 68 - 220	A range of biodegradable chainsaw lubricants offering excellent environmental benefits.
Varplant Hytrans UTTO	Universal Tractor Transmission oil	Varclean TFR	A caustic based traffic film remover available in various strengths.
Varplant Multifarm	A universal multi-grade oil suitable for many four stroke, naturally aspirated and turbo-charged diesel engines	Varol Truck Wash	A versatile alkaline floor and hard surface cleaner. It will also perform as a general degreaser, chassis cleaner and traffic film remover
Varplant 2 Stroke Syntho	Synthetic 2 stroke engine oil	Varplant Lawn 30	SAE30 Lawnmower oil