



Technical Data Sheet

VFE 2000

High temperature synthetic chain oil

Description

VFE 2000 is fully synthetic high temperature lubricant oil of the latest generation, formulated and developed for chains operating on extremely high temperatures. This product is based on extremely performed high quality base oil and specially formulated additive package in order to obtain particularly efficient product. Elevated heat resistance is combined with outstanding wear protection, excellent anti-oxidation features, perfect adhesiveness. EP additives provide excellent resistance to pressure and mechanical load.

Use / application

VFE 2000 is suitable for the lubrication of all types of chains, particularly those operating at elevated environmental temperatures in various industrial applications. VFE 2000 may be dispensed on the chain through brush or manual oiler and is suitable for central lubrication systems. This product is suitable as well for the use through spray nozzles and/or sprayers. VFE 2000 is available also in lubricating systems Nils Basic and Nils Star 120.

Properties

- extremely resistant to oxidation
- suitable for elevated working temperatures
- outstanding adhesiveness
- minimized evaporation residuals
- high pressure load capacity
- exceptional shear stability across a wide temperature range
- minimized evaporation losses
- perfect resistance in humid environment or in presence of water

Technical Data

Working temperature		°C	<= 250
Density at 15°C	ASTM D4052	g/cm ³	0.97
Viscosity at 40°C	ASTM D445	mm ² /s	210
Viscosity at 100°C	ASTM D445	mm ² /s	21.0
Viscosity index	ISO 2909		118
Pour Point	ISO 3016	°C	-33