



Product Data

Castrol Viscogen® KLK 25

High Temperature Chain Lubricant

Description

Castrol Viscogen KLK 25 is a fully synthetic oil designed for total loss lubrication systems at high temperatures up to 250°C/482°F., in applications requiring exceptional wear protection under extreme loading.

Viscogen KLK 25 provides a colorless lubrication film of neutral odor. Viscogen KLK 25 base fluids are selected for exceptional adherence to metal surfaces and extraordinary penetrability into tight clearances, insuring that loadbearing contacts are lubricated while resisting drippage and slingoff.

Application

Viscogen KLK 25 provides maximal performance if not mixed with any other product. When changing over from conventional products to Viscogen KLK 25, it can be mixed with mineral oil but not with synthetic oils based on glycol

For all manual brush, drip or central lubricating systems. Specially developed for chain systems, film stretching in the plastic industry, overhead conveyor systems and skid conveyors in the paint ovens in the automotive or machine building industry. It is used in continuous METSO (Kusters) Presses and central lubrication systems of Siempelkamp and Diffenbacher presses. Viscogen KLK 25 also may be used for lubrication systems at high temperatures with normal loads in bearings and gears.

Advantages

- reduced lubrication rate due to high temperature stability
- lower energy consumption enabled by a low coefficient of friction
- no dripping or slingoff at high speeds or high temperatures
- very good corrosion protection
- excellent oxidation resistance, no hard carbon buildup
- less frequent and easier component cleaning
- compatible and fully miscible with mineral oil
- non-toxic

Characteristics

	Unit	Test Method	Value
Base Fluid	-	-	Synthetic
Density	@15°C/59°F g/cm ³	DIN 51757	0.918
Viscosity	@40°C/104°F mm ² /s	DIN 51562	265
Viscosity	@100°C/212° F mm ² /s	DIN 51562	31.9
Viscosity Index	-	ISO 2909	Approx. 160
Flash Point	°C/°F	ASTM D 92, COC	500/260
Fire Point	°C/°F	ASTM D 92, COC	540/282
Pour Point	°C/°F	DIN ISO 3016	Approx. -30/-22

Subject to Usual Manufacturing Tolerances.

Castrol Viscogen KLK 25
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