



Product Data

Castrol Viscogen® KLK 28

Description

Castrol Viscogen KLK 28 is fully synthetic oil designed for “all loss” lubrication systems at temperatures up to +260°C/+500°F. Viscogen KLK 28 is formulated with additives capable of extreme load-carrying capacity.

Viscogen KLK 28 provides a transparent lubricating film of neutral odor. Viscogen KLK 28 base fluids are selected for exceptional adherence to metal surfaces and extraordinary penetrability into tight clearances, insuring that load-bearing contacts are lubricated while resisting drippage and slingoff.

Application

Viscogen KLK 28 performance is maximized when dilution with other oils is avoided. When changing a system over from other products to Viscogen KLK 28, consult Technical Service. While Viscogen KLK 28 is fully miscible with mineral oils, their presence will lead to carbon build up. KLK 28 is incompatible with glycol-based synthetics-these must be purged from the lube system prior to changeover. Consult Technical Service for recommendations on how to conduct a change from a glycol based product.

For manual brush, drip, spray or central lubrication systems. Specifically developed for chain systems used in the particle board industry, including MDF and OSB plants.

Advantages

- reduced lubrication rate due to high temperature stability.
- no dripping or slingoff at high speeds or high temperatures
- excellent corrosion protection
- excellent oxidation resistance; no hard carbon buildup
- easier and less frequent chain cleaning
- compatible and fully miscible with mineral oils
- non toxic

Characteristics

	Unit	Test Method	Value
Base Fluid	-	-	Fully Synthetic
Color	-	-	Transparent Red
Density	@15°C/59°F g/cm ³	DIN 51757	0.915
Viscosity	@40°C/104°F mm ² /s	DIN 51562	280
Viscosity	@100°C/212°F mm ² /s	DIN 51562	33.1
Viscosity Index	-	ISO 2909	160
Neutralization number	mg KOH/g	DIN 51558	1.1
Flash Point	°C/°F	ASTM D 92, COC	260/500
Fire Point	°C/°F	ASTM D 92, COC	288/550
Pour Point	°C/°F	DIN ISO 3016	Approx. -34/-29.2

Subject to Usual Manufacturing Tolerances.

Castrol Viscogen KLK 28
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