PRODUCT DATA SHEET

Q8 ELI 1298 320

Highly anti-wear synthetic fluid (PAG) for the lubrication of gears and hot bearings.

Description

Q8 ELI 1298 20 is fully synthetic fluids, polyglycols based, containing a special additives to guarantee high level of performances .Q8 ELI 1298 320 is particularly suitable for bearings and gears lubrication in industrial machines where oils can be heated up to 100˚C in the tank, and extremely high temperatures up to 150˚C in the system.

Applications

Q8 ELI 1298 320 meet the request and specification for a synthetic fluid to be used in heavy load and high temperature gear box.
Q8 ELI 1298 320 can not be mixed with other lubricants mineral oil based or with different synthetic base.

Benefits

- *Extends service life time thus minimal costs and maximal efficiency*
- *Minimizes downtime which leads to a higher maintenance efficiency*
- *Exceptional thermal durability*
- *Superior oxidation stability*
- *Extremely suitable for applications in a broad temperature spectrum*
- *Superior decrease of friction*
- *Excellent high load carrying capacity*

Specifications & Approvals

DIN	51502 CLP-PG

Properties

	Method	Unit	Typical
Appearance	*Visual*	*-*	*Limpido*
Colour	*D 1500*	*-*	*L 2*
Density, 20 ˚C	*D 4052*	*kg/l*	*0.999*
Kinematic Viscosity, 40 ˚C	*D 445*	*mm²/s*	*320*
Kinematic Viscosity, 100 ˚C	*D 445*	*mm²/s*	*45,4*
Viscosity Index	*D 2270*	*-*	*211*
Flash Point, COC	*D 92*	*˚C*	*240*
Pour Point	*D 97*	*˚C*	*-24*

The figures above are not a specification. They are typical figures obtained within production tolerances.