PRODUCT DATA SHEET

Q8 Goya 150

Classic performance industrial gear oil

Description

Q8 Goya 150 is an advanced mineral oil that meets the current standards for gear lubricants and provides high industrial performance. Its oxidation and thermal stability guarantee a long service life of the lubricant. Q8 Goya 150 provides an optimum wear and corrosion protection under all conditions and has a minimal downtime thanks to a high load carrying capacity.

Applications

Q8 Goya 150 is used in mid to high loaded industrial gearboxes, paper and steel mills, cement and mining, plastic extrusion and injection, aerators and agitators. It is also applied in non-gear applications including shaft couplings, screws and mid to high loaded plains and rolling contact bearings (medium speed).

Benefits

Minimizes downtime which leads to a higher maintenance efficiency

Features

Advanced anti-wear characteristics

Advanced protection against corrosion

Highly resistant to oil deterioration

Specifications & Approvals

ANSI/AGMA	9005-E02	**ISO**	12925-1 CKC-CKD
DIN	51517-3 CLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*150*
Density, 15 °C	*D 4052*	*g/ml*	*0,89*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*150*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*14.60*
Viscosity Index	*D 2270*	*-*	*96*
Total Acid Number	*D 974*	*mg KOH/g*	*0.5*
Pour Point	*D 97*	*°C*	*-27*
Flash Point, COC	*D 92*	*°C*	*240*
Colour	*D 1500*	*-*	*L 2.0*
Foam, 5 min blowing, seq. 1-2-3	*D 892*	*ml*	*0/0/0*
Foam, 10 min settling, seq. 1-2-3	*D 892*	*ml*	*0/0/0*
Rust Test, Proc. A and B, 24 h	*D 665*	*-*	*pass*
Copper Strip, 3 h, 100 °C	*D 130*	*-*	*1a*
Four Ball Test, Weld Load	*IP 239*	*N*	*4000*
Four Ball Wear, 196 N, 54 °C, 1800 rpm	*D 4172*	*mm*	*0.26*
Timken, OK Load	*D 2782*	*N*	*267*
FZG Test, A/8.3/90	*DIN 51354*	*load stage*	*>12*

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

Remarks

Miscible and compatible with mineral and PAO-based gear oils.