PRODUCT DATA SHEET

Q8 Goya 100

Classic performance industrial gear oil

Description

Q8 Goya 100 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 100 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 100 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 (slow to medium speed).

Benefits

- *Minimizes downtime which leads to a higher maintenance efficiency*
- *Advanced anti-wear characteristics*
- *Advanced protection against corrosion*
- *Highly resistant to oil deterioration*

Specifications & Approvals

ANSI/AGMA	9005-E02 3 EP	**DIN**	51517-3 CLP
ANSI/AGMA	9005-F16	**ISO**	12925-1 CKC-CKD

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*100*
Colour	*D 1500*	*-*	*2*
Density, 20 °C	*D 4052*	*g/ml*	*0.881*
Density, 15 °C	*D 4052*	*g/ml*	*0,886*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*100*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*11,4*
Viscosity Index	*D 2270*	*-*	*100*
Pour Point	*D 97*	*°C*	*-24*
Flash Point, COC	*D 92*	*°C*	*230*
Foam, 5 min blowing, seq. 1-2-3	*D 892*	*ml*	*10/20/10*
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*	*-*	*1*
Four Ball Test, Weld Load	*IP 239*	*N*	*4000*
Timken, OK Load	*D 2782*	*N*	*265*
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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Goya 100 is **1.23** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

VINÇOTTE