

Q8 Gear Oil XG N 80W-90

Advanced gear and axle fluid

Description

Q8 Gear Oil XG N 80W-90 is an advanced universal gear and axle fluid, especially formulated for use in both axles and synchronised as well as non-synchronised manual transmissions. This product offers protection against sludge formation and abrasive deposits and is compatible with seal materials, providing continuous lubrication and prohibiting oil leakages.

Applications

Q8 Gear Oil XG N 80W-90 exceeds the API GL-4 and GL-5 specifications by meeting the rigorous requirements of SAE J2360 and top European OEMs such as Scania and MAN satisfying commercial fleet requirements.

Benefits

- Excellent gear shifting
- Superior protection against wear and extends component life.
- Superior gear protection under heavy duty conditions.
- Superior protection against rust and corrosion.

Specifications / Recommendations / Approvals

API	GL-4	Scania	STO 1:0
API	GL-5	Scania	STO 1:1 G
MAN	342 Type M2	ZF	TE-ML 08
SAE	J 2360		

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0.890
Kinematic Viscosity, 40 °C	D 445	mm ² /s	142.8
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.3
Brookfield Viscosity, -26 °C	D 2983	mPa.s	76
Viscosity Index	D 2270	-	98
Pour Point	D 97	°C	-30

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

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Gear Oil XG N 80W-90 is **1.27** kg CO₂eq / 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

