

## Technical data sheet: **UNIQUE Q800**

**Product Information:**

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**UNIQUE Q800**

**15W40**

**Full Synthetic**

**Description:**

UNIQUE Q800 is top-end lubricant that complies with the most rigorous performance requirements of Diesel engines on HDVs or heavy construction vehicles, whether they are supercharged or not. This oil is designed to lubricate vehicles that comply with the EURO 6 pollution requirements.

**Product features:**

- High detergent and dispersant properties: engine cleanliness, output and performance preserved.
- Oil developed for engines that comply with the stringent EURO 6 anti-pollution standards. Also suitable for EURO 5 engines.
- Technologically advanced oil: longer oil change intervals and longer engine life.

**Application:**

Heavy duty engines and heavy construction vehicles

**Specifications:**

ACEA E9, API: CJ-4 / SM, MB228.31, MAN3575, VOLVO VDS-4, Renault VI RLD-3, SCANIA LOW ASH, MTU type 2.1, MACK EO-O PP, Cummins CES 20081, CATERPILAR ECF-3, Detroit Diesel 93K218, DEUTZ DQC III-10-LA, JASO DH-2, Global DHD-1

**Packaging:**

1 x 20 L pail, 1 x 60 L drum, 1 x 210 L drum, 1000 L

**Typical data:**

Characteristics	Method	Units	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	15W40	-	-
Kinematic viscosity @ 100°C	ASTM D7279	cSt	14,2	12,5	16,3
Kinematic viscosity @ 40°C	ASTM D7279	cSt	104	-	-
Viscosity index	ASTM D2270		140	-	-
CCS viscosity @ -20°C	ASTM D5293	mPa.s	6600	-	7000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,8	3,5	-
MRV viscosity @ -25°C	ASTM D4684	mPa.s	-	-	60000
Colour	ASTM D1500	% masse	-	-	-
Density	D 20/4	-	0,878	-	-
Pour point	ASTM D5950	°C	- 36	-	-
T.B.N.	ASTM D2896	Mg KOH/g	9,5	8,7	10,4
Sulphated ashes	ISO/FDIS 3987	% mass	1,0	-	-
Spectrometric analysis	ICP	ppm		± 10 %	
Phosphorus			1150		
Zinc			1260		
Calcium			1200		
Magnesium			840		
NOACK volatility	ASTM D5800	% mass	11,5	-	13,0

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