

## Technical data sheet: **UNIQUE Q750**

### **Product Information:**

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### **UNIQUE Q750**

**10W40**

**Full Synthetic**

### **Description:**

UNIQUE Q750 is top-end oil, Low SAPS (low levels of Sulphated Ash, Phosphorous, Sulphur), specially designed to meet the most stringent requirements of the European manufacturers of HDV engines, especially EURO 5 and EURO 6 low emission engines running under in extreme conditions such as long oil change intervals. This oil is perfectly suited to HGV engines equipped with the most modern technologies such as advanced supercharging, multi-valve cylinder heads, fire rings located very high on the pistons and the post-treatment systems of exhaust gases.

### **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 6 engines.
- Technologically advanced oil: longer oil change intervals and longer engine life.

### **Application:**

Heavy duty engines and heavy construction vehicles

### **Specifications:**

ACEA E6/E9- E4/E7—API: CJ-4—MB228.51/225.31—MAN M3477 / M3575 / M3271-1—Volvo VDS-4—Mack EO-O PP / EO-N PP—Scania Low ash—MTU TYPE 3.1/2.1—RVI RLD-3—Cummins CES 20081—Caterpillar ECF-3—Detroit Diesel 93K218—Deutz DQC IV-10-LA—JASO DH-2—VOITH Class B / MB235.28

### **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	-	10W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	13,0	12,8	14,0
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	90	-	-
Viscosity index			155	150	-
CCS viscosity	ASTM D 5293	mPa.s	6600	-	7000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,8	3,5	-
MRV viscosity @ -35°C	ASTM D4684	mPa.s	-	-	60000
Colour	ASTM D1500	-	3,5	-	4,0
Density	D 20/4	-	0,862	-	-
Pour point	ASTM D 5950	°C	-39	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	12,8	11,6	14,0
Sulphated ashes	ISO/FDIS 3987	% mass	1,0	-	1,2
spectrometric analysis Phosphorus Zinc Calcium Magnesium Sulphur	ICP	ppm	790 880 1330 900	± 10 %  3000 max.	
NOACK volatility	ASTM D 5800	% mass	9,5	-11	

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