

Technical data sheet: UNIQUE Q950

Product Information:

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UNIQUE Q950

5W30

Full Synthetic

Description:

UNIQUE Q950 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 HD Vehicles 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 suitable with the post-treatment systems of exhaust gases.

Product features:

- Full protection of engine: cleanliness and longer lifetime of engines.
- Protection of post-treatment of fuel economy.

Application:

Heavy duty engines and heavy construction vehicles

Specifications:

ACEA E6/E9/E4/E7, API CJ-4, MB228.51/228.31, MAN M3477/M3575/3271-1, VOLVO VDS-4, RVI RLD 3, MACK EO-O Premium Plus, MTU type 3.1, Deutz DQC-IV-10 LA, Cummins CES 20081, Caterpillar ECF-3, Detroit Diesel 93K218.

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	-	5W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	10,9	9,8	12,4
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	65	-	-
Viscosity index			160	-	-
CCS viscosity @ -30°C	ASTM D 5293	mPa.s	6500	-	6600
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,6	3,5	-
MRV viscosity @ -35°C	ASTM D4684	mPa.s	-	-	60000
Colour	ASTM D1500	-	3,5	-	4,0
Density	D 20/4	-	0,860	-	-
Pour point	ASTM D 5950	°C	-48	-	-40
T.B.N.	ASTM D 2896	Mg KOH/g	12,8	12,0	14,0
Sulphated ashes	ISO/FDIS 3987	% mass	0,98	-	1,0
Spectrometric analysis Phosphorus Zinc Calcium Magnesium Molybdenum	ICP	ppm	790 880 1330 900 40	± 10 %	
NOACK volatility	ASTM D 5800	% mass	9,5	-	10,0

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