

Technical data sheet: **UNIQUE Q940**

Product Information:

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UNIQUE Q940

5W30

Full Synthetic

Description:

UNIQUE Q940 is very high-quality synthetic oil, "low SAPS", fuel economy for HGV and public works engines. This oil is recommended for EURO-V and EURO VI engines. It is compatible with anti-pollution treatment systems (DPF, etc.)

Product features:

- Protection of the post-treatment systems: DPF, etc.
- Fuel economy: more reduced fuel consumption.
- Full protection of the engine: exceptional engine cleanliness and durability

Application:

Heavy duty engines & heavy construction vehicles

Specifications:

ACEA E6, ACEA E7, MB228.51 / MB228.31

Packaging:

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

Typical data:

Characteristics	Method	Unit	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	5W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	10,7	9,8	12,2
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	65	-	-
Viscosity Index			155	-	-
CCS viscosity -30°C	ASTM D 5293	mPa.s	6000	-	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	-	0,850	-	-
Pour point	ASTM D 5950	°C	-42	-	-36
T.B.N.	ASTM D 2896	Mg KOH/g	10,2	9,9	10,8
Sulphated ashes	ISO/FDIS 3987	% mass	0,98	-	1,0
Spectrometric analysis	ICP	ppm			
Phosphorus			780		
Zinc			850		
Calcium			2680		
Boron			190		
Molybdenum			120		
				± 10 %	
NOACK volatility	ASTM D 5800	% mass	9,5	-	10,0

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