

ARECA FUNARIA S7000**Engine Oil 10W40 HD**

Engine oil mainly dedicated to trucks and off-road vehicles.

Specifications

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|-----------------|---------------------|
| ✓ ACEA E7 | ✓ Volvo VDS-3 |
| ✓ ACEA A3 / B4 | ✓ MTU Type 2 |
| ✓ API CI-4 / SL | ✓ Deutz DQC-3 |
| ✓ Renault RLD-2 | ✓ Caterpillar ECF-2 |
| ✓ MB 228.3 | ✓ MACK EO-N |
| ✓ MAN 3275 | ✓ Cummins CES 20078 |
| ✓ JASO DH-1 | ✓ Global DHD-1 |
| ✓ DDC 93K215 | |

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Mini	Maxi
Viscosity grade	SAE-J	-	10W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	14.5	14.2	16.3
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	94	-	-
Viscosity index	ASTM D 2270	-	148	-	-
CCS viscosity @ -25°C	ASTM D 5293	mPa.s	6600	-	7000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3.8	3.5	-
MRV viscosity @ -30°C	ASTM D4684	mPa.s	-	-	60000
Density	D 20/4	-	0.861	-	-
Pour point	ASTM D 5950	°C	-36	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	11.1	10.1	12.1
Spectrometric analysis	ICP	ppm		± 10 %	
Phosphorus			1000		
Zinc			1100		
Calcium			3630		
Boron			90		
NOACK volatility	ASTM D 5800	% mass	11.5	-	13.0
Color	ASTM D1500	-	4.5	4.0	5.0

Security

See Safety Data Sheet