

ARECA FUNARIA S7100**Engine oil 10W40 HD**

Top of the range synthetic engine oil for trucks and off-road vehicles.

ARECA FUNARIA S7100 will preserve pistons cleanliness, ensure optimum protection against wear and corrosion and limit oil consumption.

This formula is particularly suitable when ACEA E4 or E7 performance level is recommended.

Specifications

- ✓ ACEA E4, E7
- ✓ Renault RLD-2
- ✓ Volvo VDS-3
- ✓ MB 228.5
- ✓ MAN 3377
- ✓ MAN 3477
- ✓ Deutz DQC IV-10
- ✓ Mack EO-N

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	10W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	14.3	14.0	16.3
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	95	-	-
Viscosity index	ASTM D 2270	-	154	-	-
CCS viscosity @ -25°C	ASTM D 5293	mPa.s	5500	-	7000
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	4.0	3.7	-
MRV viscosity @ -30°C	ASTM D 4684	mPa.s	50000	-	60000
Density @ 20°C	ASTM D 7042	-	0.854	-	-
Pour point	ASTM D 97	°C	-36	-	-30
T.B.N.	ASTM D 2896	Mg KOH/g	12.1	12.0	13.3
Sulfated ash	ASTM D 874	% mass	1.3	-	2.0
Spectrometric analysis	ICP	ppm			
Phosphorus			775	-	-
Zinc			850	-	-
Calcium			3500	-	-
NOACK volatility	ASTM D 5800	% mass	7.4	-	11.0
Colour	ASTM D 1500	-	3.5	-	4.5

Security

See Safety Data Sheet