

## ARECA FUNARIA S7100

## Engine Oil 10W40 HD

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

## Specifications

- ✓ ACEA E4 / E7
- ✓ MB 228.5
- ✓ MAN M3277
- ✓ MAN M3377
- ✓ Volvo VDS-3
- ✓ Mack EO-N
- ✓ Renault RLD-2
- ✓ Deutz DQC IV-10
- ✓ MTU Type 3

## 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	-
Density	D 20/4	-	0.862	-	-
Pour point	ASTM D 5950	°C	-36	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	12.6	11.4	13.7
Sulphated ash	ISO/FDIS 3987	% mass	1.34	-	-
Spectrometric analysis	ICP	ppm			
Phosphorus			1000		
Zinc			1100		
Calcium			3800		
				± 10 %	
NOACK volatility	ASTM D 5800	% mass	11.5	-	13,0
Color	ASTM D1500	-	3.5	3.0	4.5

## Security

See Safety Data Sheet