

ARECA FUNARIA MAX 15W40**Engine oil 15W40 HD**

Heavy Duty engine oil mainly dedicated to trucks and off-road vehicles.

Specifications

- ✓ ACEA E7
- ✓ API SJ / CH-4
- ✓ MB 228.3
- ✓ MAN 3275
- ✓ MTU Type 2.0
- ✓ Cummins CES 20077
- ✓ Caterpillar ECF-1a

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Mini	Maxi
Viscosity grade	SAE-J	-	15W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	14.2	13.8	15.0
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	104	-	-
Viscosity index	ASTM D 2270	-	140	-	-
CCS viscosity @ -20°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	-	0.868	-	-
Pour point	ASTM D 5950	°C	-36	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10.0	9.1	10.9
Sulfated ash	ISO/FDIS 3987	% mass	-	-	2.0
Spectrometric analysis	ICP	ppm		± 10 %	
Phosphorus			900		
Zinc			980		
Calcium			3260		
Boron			75		
NOACK volatility	ASTM D 5800	% mass	12	-	13

Security

See Safety Data Sheet