

ARECA F4500**Synthetic engine oil 5W40**

High quality fully synthetic passenger car engine oil perfectly adapted to petrol, Diesel, high pressure direct injection Diesel.

Specifications

- ✓ ACEA A3 / B4
- ✓ API SN / CF
- ✓ VW 502.00 / 505.00
- ✓ MB 229.3
- ✓ MB 226.5
- ✓ Renault RN 0700 / 0710
- ✓ Porsche A40
- ✓ JASO MA2

Physicochemical Characteristics

Characteristics	Method	Units	Typical value	Mini	Maxi
Viscosity grade	SAE-J	-	5W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	14.5	13.8	16.0
Viscosity index	ASTM D 2270	-	175	-	-
CCS viscosity @ -30°C	ASTM D 5293	mPa.s	6000	-	6600
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3.9	3.5	-
MRV viscosity @ -35°C	ASTM D4684	mPa.s	-	-	60000
Density	D 20/4	-	0.845	-	-
Pour point	ASTM D 5950	°C	-38	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10.2	10.0	11.5
Sulfated ash	ISO/FDIS 3987	% mass	1.16	1.0	1.5
Spectrometric analysis	ICP	ppm			
Phosphorus			980	± 10 %	
Zinc			1080		
Calcium			3100		
NOACK volatility	ASTM D 5800	% mass	11.5	-	13
Color	ASTM D1500	-	4.0	-	4.5

Security

See Safety Data Sheet