ARECA F5000

Synthetic engine oil 5W30

Top of the range synthetic engine oil perfectly suited to the engines of the current fleet (gasoline, diesel, diesel direct injection) providing protection against wear and fuel economy.

ARECA F5000 is specially dedicated for Ford vehicles for which WSS-M2C913-D standard is recommended, it can also be used for earlier versions (913C, B or A). It is also suitable for Jaguar Land-Rover (STJLR 03.5003 specification) or Renault (RN 0700 specification) engines or when ACEA A5 / B5 and API SL performance levels are recommended.

Specifications

- ✓ Ford WSS-M2C913-D
- ✓ ACEA A5 / B5
- ✓ API SL
- ✓ Renault RN 0700
- ✓ STJLR 03.5003

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	5W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	9.7	9.5	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	54	-	-
Viscosity index	ASTM D 2270	-	169	-	-
CCS viscosity @ -30°C	ASTM D 5293	mPa.s	3600	-	6600
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.0	2.9	3.5
MRV viscosity @ -35°C	ASTM D 4684	mPa.s	-	-	60000
Density @ 20°C	ASTM D 7042	-	0.845	-	-
Pour point	ASTM D 97	°C	-45	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10.1	10.0	10.7
Sulfated ash	ASTM D 874	% mass	1.10	0.80	1.30
Spectrometric analysis Phosphorus Zinc Calcium	ICP	ppm	 960 1050 2700	 850 950 2400	 1000 1150 2900
NOACK volatility	ASTM D 5800	% mass	12.4	-	13.0
Colour	ASTM D 1500	-	3.0	-	3.5

Security

See Safety Data Sheet