

ARECA F7012**Synthetic engine oil 5W-30**

Top of the range synthetic engine oil ensuring engine cleanliness, protection against wear and fuel economy. It also offers protection against damage induced by LSPI (Low Speed Pre-Ignition).

ARECA F7012 is specially intended for light vehicles, particularly from Asian manufacturers, when SAE 5W-30 viscosity grade and API SP or ILSAC GF-6A performance level are required.

Always refer to the manufacturer's recommendations before using the product.

Specifications

- ✓ API SP-RC
- ✓ ILSAC GF-6A

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	5W-30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	10.0	9.8	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	57	-	-
Viscosity index	ASTM D 2270	-	162	-	-
CCS viscosity @ -30°C	ASTM D 5293	mPa.s	4300	-	6600
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.0	2.9	-
MRV viscosity @ -35°C	ASTM D 4684	mPa.s	17000	-	60000
Density @ 20°C	ASTM D 7042	-	0.845	-	-
Pour point	ASTM D 97	°C	-43	-	-
Flash point	ASTM D 92	°C	233	-	-
T.B.N.	ASTM D 2896	mg KOH/g	7.2	6.6	7.9
Spectrometric analysis	ICP	ppm			
Phosphorus			660	600	800
Zinc			760	-	-
Calcium			1200	-	-
Magnesium			440	-	-
Sulfur			1650	-	5000
NOACK volatility	ASTM D 5800	% mass	8.6	-	15.0
Colour	ASTM D 1500	-	2.0	-	3.0

Security

See Safety Data Sheet