

ARECA F7012**Synthetic engine oil 5W30**

Top of the range synthetic engine oil providing protection against wear, longevity of exhaust gas aftertreatment systems ("Low-SAPS" technology) and fuel economy.

ARECA F7012 is specially dedicated for General Motor and Opel engines for which API SN PLUS and / or ILSAC GF-5 level is required.

Specifications

- ✓ API SN PLUS
- ✓ API SN-RC
- ✓ ILSAC GF-5

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	5W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	11.5	9.8	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	69	-	-
Viscosity index	ASTM D 2270	-	162	-	-
CCS viscosity @ -35°C	ASTM D 5293	mPa.s	6100	-	6600
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	3.3	2.9	-
MRV viscosity @ -40°C	ASTM D 4684	mPa.s	24000	-	60000
Density @ 20°C	ASTM D 7042	-	0.844	-	-
Pour point	ASTM D 97	°C	-45	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	8.3	7.5	8.6
Sulfated ash	ASTM D 874	% mass	0.9	-	1.0
Spectrometric analysis	ICP	ppm			
Phosphorus			770	600	800
Zinc			850	750	900
Calcium			1300	1190	1400
Magnesium			600	500	700
Boron			230	-	-
NOACK volatility	ASTM D 5800	% mass	12.6	-	13.0
Colour	ASTM D 1500	-	3.0	-	3.5

Security

See Safety Data Sheet