

ARECA F9002**Synthetic engine oil 0W-30**

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

ARECA F9002 is specially dedicated to PSA vehicles, particularly those fitted with a "Blue HDi" engine, for which the B71 2312 standard is recommended. It is also ideal when the ACEA C2 level is required.

Specifications

- ✓ ACEA C2
- ✓ API SP
- ✓ PSA B71 2302
- ✓ Fiat 9.55535-GS1 (meets requirement)
- ✓ Fiat 9.55535-DS1 (meets requirement)

OEM Approval : ► **PSA B71 2312**

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	0W-30	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	9.7	9.6	12.5
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	51	-	-
Viscosity index	ASTM D 2270	-	177	-	-
CCS viscosity @ -35°C	ASTM D 5293	mPa.s	5850	-	6200
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	2.9	2.9	-
MRV viscosity @ -40°C	ASTM D 4684	mPa.s	22300	-	60000
Density @ 20°C	ASTM D 7042	-	0.844	-	-
Pour point	ASTM D 97	°C	-48	-	-35
Flash point	ASTM D 92	°C	230	210	-
T.B.N.	ASTM D 2896	mg KOH/g	10.7	10.1	11.0
Sulfated ash	ASTM D 874	% mass	0.78	-	0.80
Spectrometric analysis	ICP	ppm			
Phosphorus			760	700	900
Zinc			850	-	-
Calcium			1100	-	-
Magnesium			470	-	-
Sulfur			2450	-	3000
NOACK volatility	ASTM D 5800	% mass	11.3	-	13.0
Colour	ASTM D 1500	-	3.5	-	4.5

Security

See Safety Data Sheet