

ARECA M2000**Engine oil 20W-50**

Engine oil for passenger cars and light commercial vehicles.

ARECA M2000 will ensure internal cleanliness of engine as well as protection against wear.

This oil is recommended when API SL / CF performance level is required.

Specifications

✓ API SL / CF

Physicochemical Characteristics

Characteristics	Method	Unit	Typical value	Min.	Max.
Viscosity grade	SAE J300	-	20W-50	-	-
Kinematic viscosity @ 100°C	ASTM D 7042	cSt	19.5	16.3	21.9
Kinematic viscosity @ 40°C	ASTM D 7042	cSt	169	-	-
Viscosity index	ASTM D 2270	-	132	-	-
CCS viscosity @ -15°C	ASTM D 5293	mPa.s	6200	-	9500
HTHS viscosity @ 150°C	ASTM D 4683	mPa.s	5.0	3.7	-
MRV viscosity @ -20°C	ASTM D 4684	mPa.s	37000	-	60000
Density @ 20°C	ASTM D 7042	-	0.881	-	-
Pour point	ASTM D 97	°C	-35	-	-
Flash point	ASTM D 92	°C	224	-	-
T.B.N.	ASTM D 2896	mg KOH/g	7.6	7.0	8.4
Spectrometric analysis	ICP	ppm			
Phosphorus			1100	-	-
Zinc			1100	-	-
Calcium			2300	-	-
Molybdenum			110	-	-
NOACK volatility	ASTM D 5800	% mass	5.2	-	13.0
Colour	ASTM D 1500	-	3.5	-	5.0

Security

See Safety Data Sheet