

# POSIDON

## SEMI- AND FULL SYNTHETIC ENGINE OILS

### Description

Posidon comes in two semi synthetic blends; SAE 10W/30 and SAE 10W/40, and in three full synthetic blends; SAE 5W/30, SAE 5W/40 and SAE 5W/50. These synthetic technology engine oils meet the modern requirements of the passenger car manufacturers. Posidon has been designed to deliver long service life and minimizes deposits in engine turbocharger to ensure rated engine power and torque.

### Benefits

Exceptional thermal- and shear stable product, maintaining its viscosimetrics during service life. Low volatility. Optimal low temperature viscosimetrics provide easy starting and instant lubrication under all climatological conditions. The product also meets the new ACEA (former CCMC) specifications.

### Performance level 10W/30 and 10W/40

- API SL/CF
- ACEA A3/B4
- MB 229.3
- VW 502.00/505.00



### Performance levels 5W/30, 5W/40 and 5W/50

- API SN/CF
- ACEA A3/B4
- MB 229.1 & 229.3
- VW 502.00/505.00
- Porsche A40 (SAE 5W/40, SAE 5W/50)
- PSA B71 2296/2293 (SAE 5W/40)
- Renault RN 0700/ RN 0710

### Typical Properties

SAE		5W/30 FULL SYNTHETIC	5W/40 FULL SYNTHETIC	5W/50 FULL SYNTHETIC	10W/30 SEMI SYNTHETIC	10W/40 SEMI SYNTHETIC
Code		LUB002081	LUB002082	LUB002083	LUB002044	LUB002040
Density 15 °C	kg/m3	851	849	854	862	888
Viscosity 40 °C	cSt	69	89.4	123	76.0	97.0
Viscosity 100 °C	cSt	11.4	14.7	19.5	11.5	14.2
Viscosity CCS -30 °C	cP	<6600	<6600	<6600		
Viscosity CCS -25 °C	cP				<7000	<7000
Viscosity Index		159	172	180	150	150
Pour point	°C	-39	-39	-39	-36	-36
Flash point C.O.C.	°C	218	222	210	191	201
TNB	mg KOH/g	8.9	8.9	8.9	7.9	7.9
Operating Temperature	°C	-35/150	-35/150	-35/150	-30/150	-30/150