

# POSIDON

## SEMI- AND FULL SYNTHETIC ENGINE OILS

### Description

Posidon comes in a semi synthetic blend; SAE 10W/40, and in two full synthetic blends; SAE 5W/30 and SAE 5W/40. 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 it's 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/40

- API SL/CF
- ACEA A3/B4
- MB 229.1
- VW 501.01/505.00

### Typical Properties

SAE		5W/30 FULL SYNTHETIC	5W/40 FULL SYNTHETIC	10W/40 SEMI SYNTHETIC
Density 15 °C	kg/m3	851	849	888
Viscosity 40 °C	cSt	69	89.4	97.0
Viscosity 100 °C	cSt	11.4	14.7	14.2
Viscosity CCS -30 °C	cP	<6600	<6600	
Viscosity CCS -25 °C	cP			<7000
Viscosity Index		159	172	150
Pour point	°C	-39	-39	-36
Flash point C.O.C.	°C	218	222	201
TNB	mg KOH/g	8.9	8.9	7.9
Sulphated Ash	%wt	1.2	1.2	0.95
Operating Temperature	°C	-35/150	-35/150	-30/150



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

- API SN/CF
- ACEA A3/B4
- MB 229.1 & 229.3
- VW 502.00/505.00
- BMW LL-01 (5W/30)
- GM-LL-B-025
- Porsche A40 (5W/40)
- PSA B71 2296 (5W/40)
- Renault RN 0700/ RN 0710