

### TECHNICAL DATA SHEET

# **SYRINX**

SEMI- AND FULL SYNTHETIC ENGINE OILS

#### **Description**

Supreme performance passenger car motor oil formulated from finest quality synthetic base stocks and state-of-the-art additive technology. Our Syrinx range consists out of semi synthetic blend, SAE 10W/40 and three full synthetic blends. Syrinx has been specially developed for all modern turbocharged, high output gasoline and diesel engines of passenger cars, SUVs, light vans and trucks. Syrinx has been designed to deliver a long service life and minimizes deposits in engine and turbocharger to ensure rated engine power and torque. Syrinx oils are designed to exceed the latest industry specifications and the major car manufacturers' service fill requirements.

Recommended for all modern vehicles including high performance, turbo-charged, multi valve, direct injection gasoline and diesel engines of passenger cars. Syrinx exceeds the requirements of most modern European, North American and Japanese passenger cars including gasoline powered racing cars.

#### **Benefits**

Syrinx has outstanding thermo-oxidative stability that reduces deposits and sludge build-up and facilitates extended oil and engine life. Syrinx has improved fuel economy and extended drain intervals which reduces the cost of ownership. The excellent low temperature fluidity aids quick cold start and provides wear protection at start-up. Outstanding Stay-in-Grade performance ensures reliable lubrication even at higher load and operating temperatures and superior Anti-Wear technology provides excellent wear protection under all conditions, active cleaning agents ensure maximum engine cleanliness.

#### **Performance levels**



- SAE 0W/40
- API SN/CF
- ACEA A3/B4
- MB 229.5
- VW 502.00/505.00
- Porsche A40
- RN 0700/0710



- SAE 5W/30
- API SL/CF
- ACEA A3/B4
- MB 229.5
- VW 502.00/505.00
- GM-LL-A-025/B-025



- SAE 5W/40
- API SN/CF
- ACEA A3/B4
- MB 229.5
- VW 502.00/505.00
- BMW LL-01
- GM-LL-B-025
- Porsche A40
- RN 0700/0710



- SAE 10W/40
- API SN/CF
- ACEA A3/B4
- MB 229.3
- VW 502.00/505.00
- RN 0700



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### **Typical Properties**

SAE		0W/40 FULL SYNTHETIC	5W/30 FULL SYNTHETIC	5W/40 FULL SYNTHETIC	10W/40 SEMI SYNTHETIC
Density 15 °C	kg/m3	858	856	860	886
Viscosity 40 °C	cSt	73.5	65.7	78.4	90.0
Viscosity 100 °C	cSt	13.1	11.5	13.6	14.0
Viscosity CCS -25 °C	сР				<7000
Viscosity CCS -30 °C	сР		<6600	<6600	
Viscosity CCS -35 °C	сР	<6200			
Viscosity Index		182	170	179	135
Pour Point	°C	-45	-39	-39	-36
Flash Point C.O.C	°C	219	228	232	215
TBN	Mg (KOH/g)	10	10.1	11.4	10
Sulphated Ash	%wt	1.09	1.25	1.26	1.31
Operating temperature	°C	-45/150	-40/150	-40/150	-30/150