





## FULL SYNTHETIC

**OW-40** 

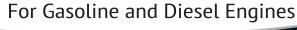
# **EURO HIGH SAPS**MOTOR OIL

API SP, ACEA A3/B4

### **BENEFITS:**

- » Exceptional Film Strength
- » Excellent Protection for Metal Components from Rust, Corrosion and Wear
- » Superior Oxidation Stability
- » Outstanding Shear Stability
- » Improved Fuel Economy. Reduces Fuel Costs Without Sacrificing Engine Protection
- » LSPI (Low Speed Pre-Ignition) Protection Throughout the Drain Interval













AMALIE Elixir Euro High SAPS Full Synthetic OW-40 is a premium full synthetic motor oil formulated employing the latest additive technology to provide the ultimate protection for your engine. This engine oil meets the performance requirements of American, Japanese or European gasoline or diesel-fueled passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids. AMALIE Elixir Euro High SAPS Full Synthetic OW-40 exceeds the demanding engine performance requirements of today's modern, higher revving sports, performance, and luxury vehicles. It helps maximize engine performance and improve engine efficiency while protecting turbochargers and emission control system catalysts. AMALIE High SAPS Full Synthetic OW-40 meets the requirements of ACEA A3/B4 and API SP.

Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Viscosity Grade	SAE 0W-40
Kinematic Viscosity @100°C, cSt	14.0
Kinematic Viscosity @40°C, cSt	68
Viscosity Index	190
Cold Cranking Viscosity, cP @ (-35°C)	5600
Flash Point, °C (°F)	210 (410)
Pour Point, °C (°F)	42 (-43.6)
HT/HS Viscosity, cP	>3.7
TBN, mgKOH/g	11.5
Noack Volatility, %weight loss	12.0
Sulfated Ash, Mass %	1.1

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • techservices@amalie.com

#### **ELIXIR FULL SYNTHETIC EURO HIGH SAPS**

VISCOSITY	PACK SIZE	PART #
0W-40	12-1 Quart	160-62376-56

Always refer to your vehicles operating manual to select the correct grade of oil for your engine. The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

#### **Health and Safety**

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.

#### APPLICATION CHART

SPECIFICATIONS	Elixir Full Synthetic Euro High SAPS SAE OW-40
ACEA	
A3 / B4	√
API:	
SP, SN Plus, SN, SM, SL	√
BMW	
Longlife-01	
   Fiat	
	✓
9.55535-Z2	
FORD	
WSS-M2C937-A	√
	·
Mercedes Benz	
229.3, 229.5	√
Opel	
GM-LL-B-025	√
Porsche	
A40	√
Peugeot	
PSA B71 2296	√
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Renault	
RN0700, RN0710	-1
	√
Volkswagen	
VW 502 / 505	√