



# Motor Milk™ 5W-40 A3/B4

## PRODUCT DESCRIPTION

Motor Milk™ 5W-40 A3/B4 is a synthetic lubricant made with carefully selected raw materials and formulated to provide maximum protection to modern gasoline, diesel and competition engines. This product is formulated with a **rac**ing-worthy blend of PAO/Ester. It offers full SAPs of high technology, which leads to improved lubricity, ensures excellent anti-wear performance, and improves cold start performance.

Motor Milk™ 5W-40 A3/B4 from Motor Milk™ ensures excellent performance such as:

- Extended service intervals
- High thermal and oxidation stability
- Significant savings on fuel consumption
- Protection against the formation of sludge
- Extreme performance at high temperatures, **boost** pressure and **high** RPMs

## APPLICATIONS

Motor Milk™ 5W-40 A3/B4 is recommended for all new engine technology for cars and light vans where SAE 5W-40 grade lubricant is required by the OEM.

## PERFORMANCE LEVELS AND APPROVALS

API SM/CF  
 ACEA A3/B4  
 MB 229.3/229.5/229.1  
 BMW LL 01  
 VW 500.00/502.00/505.00/505.01  
 PORSCHE A40

## TYPICAL CHARACTERISTICS

<b>Motor Milk™ 5W-40 A3/B4</b>	TESTING PROCEDURE	TYPICAL VALUES
SAE grade	-	5W-40
Density @15°C, kg/m <sup>3</sup>	ASTM D 1298	854
Kinematic viscosity @40°C, cSt	ASTM D 445	84.1
Kinematic viscosity @100°C, cSt	ASTM D 445	14.3
HTHS Viscosity at 150 °C, mPa*s	ASTM D 5481	>3.8
Viscosity index	ASTM D 2270	176
CCS @ -30°C, mPas (poises)	ASTM D 5293	6000 (60)
Pour point, °C	ASTM D 97	-42
Flash point, °C	ASTM D 92	215
TBN, mg KOH/g	ASTM D 2896	10
Sulfated Ash, %	ASTM D 874	≥1.3
Phosphorus content, ppm	ASTM D 5185	1550
Noack Evaporation Loss @250°C, %	ASTM D 5800	7.0

\*indicative values rounded to 1 d.p.