



Motor Milk™ 5W-50 A3/B4

PRODUCT DESCRIPTION

Motor Milk™ 5W-50 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-50 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-50 A3/B4 is recommended for all new engine technology for cars and light vans where SAE 5W-50 grade lubricant is required by the OEM.

PERFORMANCE LEVELS AND APPROVALS

API SM/CF
ACEA A3/B4
FORD WSSM2C931-B/C
PORSCHE A40

TYPICAL CHARACTERISTICS

Motor Milk™ 5W-50 A3/B4	TESTING PROCEDURE	TYPICAL VALUES
SAE grade	-	5W-50
Density @15°C, kg/m ³	ASTM D 1298	854.9
Kinematic viscosity @40°C, cSt	ASTM D 445	130.8
Kinematic viscosity @100°C, cSt	ASTM D 445	20.9
HTHS Viscosity at 150 °C, mPa*s	ASTM D 5481	>5.2
Viscosity index	ASTM D 2270	186
CCS @ -30°C, mPas (poises)	ASTM D 5293	5100 (51)
Pour point, °C	ASTM D 97	-42
Flash point, °C	ASTM D 92	220
TBN, mg KOH/g	ASTM D 2896	10.3
Sulfated Ash, %	ASTM D 874	≥1.3
Phosphorus Content, ppm	ASTM D 5185	1550
Noack Evaporation Loss @250°C, %	ASTM D 5800	6.0

*indicative values rounded to 1 d.p.