



Product Sheet

Technos XFS AV504 is a Premium Technology mid SAPS lubricant, for high-efficiency, high-performance engines with low emissions. Dedicated to the latest generation of engines that require high performance lubricants meeting VW 504.00 / 507.00 and Porsche C30 specifications.

The precious synthetic bases and the special high shear stability polymers employed in the formula give **Technos XFS** extraordinary properties of resistance against thermal deterioration due to oxidation, of strength of the lubricating oil veil and of fluidity at low temperatures.

Bardahl **XFS technology** - eXtra Fluid Shield - gives the lubricant an additional reserve of performance in terms of reduction of the friction coefficient, protection against wear and deposit control, while ensuring the prolonged efficiency of the exhaust after-treatment systems and the increase of the fuel economy.

XFS technology Low Ash supplementary additive, developed specifically for the latest generation engines, offers maximum compatibility with exhaust after-treatment systems. It improves oxidation resistance, inhibits the formation of deposits, contains anti-wear, anti-scuffing and anti-friction agents.

XFS, eXtra Fluid Shield, intervenes as one extra shield, to protect all lubricated components and to maintain engine performance over time.

Technos XFS AV504 is suitable to be used in all those applications for which the manufacturer prescribes lubricants of the BMW LL-04 and MB 229.51 level.

PROPERTIES

- Maximises engine performance.
- Greater longevity and cleanliness of all engine parts.
- Safeguard the functionality of particle filters and catalytic converters.
- Easy starting and immediate lubrication at low temperature.
- Maximum extension of oil change intervals.
- 100% synthetic formula.



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PERFORMANCE LEVEL

Technos XFS AV504 0W-30

ACEA C3, VW 504.00 / 507.00 / TL 52545, Porsche C30, BMW LL-04,
MB 229.31 / 229.51 / 229.52

Technos XFS AV504 5W-30

ACEA C3, API SN, BMW LL-04, VW 504.00 / 507.00 / TL 52195, Porsche C30,
MB 229.31 / 229.51

CHEMICAL-PHYSICAL CHARACTERISTICS

Viscosity Grade	SAE 0W-30	SAE 5W-30
Viscosity at 40°C	62,2 cSt	70,3 cSt
Viscosity at 100°C	12,2 cSt	12,0 cSt
Density at 15°C	0.844 g/cm ³	0.852 g/cm ³
Viscosity index	193	169
Flash point	196°C	193°C
Pour point	-48°C	-48°C
TBN	9 mg KOH/g	9 mg KOH/g

The values shown in this table are just as an indication, variable within certain tolerances.

STORAGE

Store in original closed packaging, store indoors, away from moisture, from direct exposure to sunlight and weather. Avoid continuous and excessive temperature changes.