



## Product Sheet

**Technos XFS V2AE 0W-20** is a Premium Technology mid SAPS lubricant, for high-efficiency, high-performance engines with low emissions. Dedicated to the latest Volvo engines that require the oil to exceed the strict lubrication requirements imposed by the VCC RBS0-2AE specification.

Specifically formulated for the new VEA - Volvo Engine Architecture turbocharged direct injection petrol and diesel engines - called Drive-E, whose performance in terms of fuel economy, low emissions, power and oil change interval can be maximised, only through the use of special lubricating fluids.

**Bardahl XFS technology** - eXtra Fluid Shield - together with the **Energy Resource properties**, 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 ENERGY RESOURCE**

**XFS technology** Low Ash supplementary additive, developed specifically for the latest generation engines, offers maximum compatibility with exhaust after-treatment systems and allows to compensate for the limited resistance of the oil film, typical of extremely fluid lubricants with reduced HTHS (HTHS at 150°C less than 3.5 mPa.s). 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.

**Energy Resource formulation** It allows to maximise the fuel saving and the power of the engine and to provide the lubricant with an adequate viscosity at high temperatures, low internal friction and extreme low temperature fluidity. It contains effective friction coefficient modifiers capable of improving sliding between engine surfaces and reducing energy absorption.

**Technos XFS V2AE 0W-20** is suitable to be used in all those applications for which the manufacturer prescribes SAE 0W-20 lubricants of the ACEA C5-A1/B1 category



## Product Sheet

### PROPERTIES

- Maximise engine performance and energy efficiency.
- 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.

### PERFORMANCE LEVEL

API SN / ACEA C5 / Volvo VCC RBS0-2AE

### CHEMICAL-PHYSICAL CHARACTERISTICS

Viscosity Grade	SAE 0W-20
Viscosity at 40°C	48,5 cSt
Viscosity at 100°C	9,3 cSt
Density at 15°C	0,844 g/cm <sup>3</sup>
Viscosity index	177
Flash point	206°C
Pouring point	-51°C
TBN	8 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.