

## MOTOR VEHICLE LUBRICANTS. CARS

# XTAR 0W30 ECO F

## DESCRIPTION ECOPRODUCT

Latest technology 100% synthetic oil with fuel economy properties, compatible with particulate filters after-treatment gas systems. Designed for the new Ford vehicles that require an oil which meets WSS-M2C950-A approval, such as the new Mondeo and Focus with a 2.0 Diesel engine.

### PRODUCT APPLICATIONS

- Specially developed for the latest-generation Ford vehicles that require an oil which meets WSS-M2C950-A, such as, for example, Mondeo, Focus, Transit and Fiesta models with a Turbo Diesel Common-Rail Injection (TDCi) engine.
- It can be used in all kinds of vehicles (petrol, diesel, hybrid, etc.) and makes requiring a very high-quality synthetic oil with 0W30 viscosity and ACEA C2.
- Recommended for extreme temperature conditions, maintaining an excellent degree of fluidity at very low temperatures, which facilitates starting-up. It also ensures high level of anti-attribution protection at high temperatures, which makes it especially suitable for use in urban traffic with frequent starts and stops (i.e., Start&Stop systems).

### PRODUCT PERFORMANCE

- Due to its excellent technology, it minimizes deposit formation and wear in the internal parts of the engine.
- Thanks to its low levels of friction and viscosity, it has high fuel economy properties (2.5% more than a 15W40 reference, and 0.75% more than a 5W30).
- Its low ash (SAPS) content prevents the obstruction of exhaust fume particulate filters, aiding compliance with the current EURO standards for the reduction of polluting emissions.
- Its synthetic formula provides excellent pumpability on starting, combined with superb anti-attribution protection inside the engine, thus helping to reduce service and maintenance costs.
- Excellent level of cleanliness and protection of the engine against acid agents throughout the oil's useful lifetime, minimising the impact of the pollutants originating from the biofuels that remain dissolved in the oil.

## SPECIFICATIONS

- ACEA C2
- FORD WSS-M2C-950-A
- STJLR.03.5007
- Fiat 9.55535-GS1/DS1



## TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	XTAR 0W30 ECO F
<b>SAE Grade</b>	-	-	<b>0W30</b>
Density at 15°C	g/ml	ASTM D 4052	0.844
Viscosity at 100°C	cSt	ASTM D 445	9.7
Viscosity at 40°C	cSt	ASTM D 445	46.6
Viscosity Index	-	ASTM D 2270	200
CCS Viscosity at -35°C	cP	ASTM D 5293	5447
Freezing Point	°C	ASTM D 5949	-51
Flash Point, COC	°C	ASTM D 92	230
Base number, TBN	mg KOH/g	ASTM D 2896	7.9
Sulfated ash	% (m/m)	ASTM D 874	0.6
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.0

## HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning..