

## EXCELLIUM FULL-TECH 0W-30



## 100% synthetic and very high performance lubricant based on ELF technology. Intended for lubricating passenger cars Gasoline and Diesel engines.

APPLICATIONS	
Most recent technology engines	• Convient à tous les moteurs Essence et Diesel, en particulier les plus récents.
The most severe journeys	• Satisfait aux conditions d'utilisation les plus difficiles (ville, route, autoroute).
« Vigorous » driving, all times of year	• For all driving styles, particularly « vigorous » and high speeds.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

PERFORMANCES	
International specifications	ACEA 2004: A3/B4 API: SL/CF
OEMs approvals	Exceeds the technical demands of the biggest carmakers, to be applied at least to 15 vehicle brands: Carmakers' approvals : MERCEDES-BENZ : MB page 229.5 (MB, Chrysler, Smart) BMW : BMW Longlife 01 (BMW, Mini) VOLKSWAGEN : VW 502.00/505.00 (VW, Audi, Seat, Skoda) RN0700, RENAULT Gasoline and Diesel PEUGEOT, CITROEN Performance Level: GENERAL MOTORS : GM-LLA025 / B025 (Opel, Saab, Vauxhall, Chevrolet)

## **CUSTOMER BENEFITS**

Anti-wear protection	Ensures outstanding engine longevity
Oxidation resistance	<ul> <li>Provides for extra long intervals between oil changes</li> </ul>
Engine cleanliness	<ul> <li>Develops performance and power</li> </ul>
Suitable for low and high temperatures	• Facilitates ignition in very cold weather and maintains protection of the parts even in great heat
Fluidity	• Reduces friction and therefore creates fuel savings, which decrease CO2 emissions.

## CHARACTERISTICS

ELF EXCELLIUM FULL-TECH 0W-30	Method	Units	SAE Grade 0W-30
Viscosity at 40°C	ASTM D445	mm2/s	68,45
Viscosity at 100°C	ASTM 445	mm2/s	12,18
Viscosity Index	ASTM D2270	-	170
Pour Point	ASTM D97	°C	-54
Flash Point	ASTM D92	°C	226
B.N.	ASTM D2896	mgKOH/g	8,8

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS 16, rue de la République 92800 PUTEAUX 1/1

Elf Excellium Full-Tech 0W-30 Version June 2007 MGP/06/07



This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.