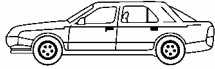




# EXCELLIUM FULL-TECH 0W-30



**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:**

MERCEDES-BENZ : MB page 229.5 (MB, Chrysler...)  
BMW : BMW Longlife 01 (BMW, Mini...)  
VOLKSWAGEN : VW 502.00/505.00 (VW, Audi, Seat, Skoda...)  
GENERAL MOTORS : GM-LLA025 / B025 (Opel, Saab, Vauxhall, Chevrolet...)  
RENAULT Gasoline and Diesel  
PEUGEOT, CITROEN

## CUSTOMER BENEFITS

**Anti-wear protection**

- Ensures outstanding engine longevity

**Oxidation resistance**

- Provides for extra long intervals between oil changes

**Engine cleanliness**

- Develops performance and power

**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	mm <sup>2</sup> /s	68,45
Viscosity at 100°C	ASTM 445	mm <sup>2</sup> /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  
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92800 PUTEAUX  
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Elf Excellium Full-Tech 0W-30  
Version Sept 2005  
MGP/09/05



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.