



## Typical Chemical Characteristics

### Product:

**Anax 4004** “Fully Synthetic Mid SAPS” SAE 5W-40, 5W-30 & 5W-20

### Description:

EN:  
Fully synthetic engine oil with **Mid SAPS** technology for diesel, gasoline or LPG engines. It provides clean engine, engine endurance in long drain intervals and extended life on the **DPF** or **TWC** catalyst.

EL:  
Είναί ειδικά σχεδιασμένο λιπαντικό με τεχνολογία **Mid SAPS**, ώστε να παρέχει τέλεια προστασία σε νέας γενιάς κινητήρες εφοδιασμένους με καταλύτες “**DPF** ή **TWC**” αλλά ακόμα και σε παλαιούς κινητήρες.

DE:  
Vollsynthetisches Motoröl der **Mid SAPS** Technologie für Diesel- Benzin- oder Erdgasmotoren. Der Motor läuft sauber auch bei Dauerbeanspruchung und langen Ölwechselintervallen und die Lebensdauer des **DPF** oder **TWC** Katalysators wird erhöht.

FR:  
Huile moteur entièrement synthétique de la technologie **Mid SAPS** pour moteurs diesel, à essence ou GPL. Elle fournit un moteur propre, endurance du moteur en longs intervalles de vidange et de la vie étendue sur le **DPF** ou un catalyseur **TWC**.

RU:  
Полностью синтетическое моторное масло, изготовленное по технологии **Mid SAPS** (среднего содержания сульфатной зольности, фосфора и серы) и предназначенное для дизельных, бензиновых или газовых двигателей. Обеспечивает чистоту двигателя, выносливость в течение длительных межсервисных интервалов и увеличенный срок службы сажевых фильтров и трехкомпонентных катализаторов.

BG:  
Състезателно, пълно синтетично моторно масло за автомобили, при които е необходимо продължително смазване при всякакви условия и устойчивост на механично износване. Специално проектирано за доработени двигатели на състезателни или рали автомобили.

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### Characteristics:

Property	Method	Unit	5W-40	5W-30	5W-20
Specific Gravity 15°C	ASTM D 1298	kg/L	0,879	0,875	0,870
Viscosity at 100°C	ASTM D 445	cSt	12,5 - 16,3	9,3 - 12,5	5,6 - 9,3
Viscosity Index	-	-	>130	>130	>130
Pour Point	ASTM D 97	°C	<-30	<-30	<-30
Flash Point	ASTM D 92	°C	>195	>192	>190
Total Base Number	ASTM D 2896	mgKOH/g	>6,5	>6,5	>6,5
Color	-	-	Crystal gold	Crystal gold	Crystal gold
Cold Cranking Simulator	ASTM D 5293	mPa-s	<6600 @ -30°C	<6600 @ -30°C	<6600 @ -30°C

### Specifications:

#### 5W-40:

ACEA: C3-12,  
API: SN/SM/SL/CF,  
Mercedes Benz p229.31,  
BMW LL-04 (Longlife)  
& Porsche A40  
(Meets Dexos 2 criteria)

#### 5W-30:

ACEA: C3-12,  
API: SN/CF  
Mercedes Benz p229.31  
& BMW LL-04 (Longlife)  
(Meets Dexos 1 criteria)

#### 5W-20:

ACEA: C2-12,  
API: SN/CF  
(Meets Dexos 1 criteria)

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