

## **GEAR SYN 75W90**

## **GEAR SYN 75W140**

PAO synthetic gear oils with high tech sulphur-phosphorus extreme pressure (EP) additives, which offer excellent high temperature and high load performance combined with very good low temperature fluidity properties.

They are designed to meet the severe lubrication requirements of modern car and truck axles and gears, even after the high mechanical shearing encountered in hypoid and other severe automotive gear applications.

Recommended for the lubrication of differentials (including limited slip - LSD), final drives, manual transmissions, transfer cases and other gear applications where lubricants meeting the specifications below.

Gear Syn 75W90 is suitable for use where low viscosity 75W, 75W80 and 75W85 are required.

Meets the following performance requirements:

API GL5  
API MT-1  
SAE J2360  
Arvin Meritor  
DAF  
IVECO  
MACK GO-J  
MAN 342 M-2  
Renault  
Scania STO 1:0  
MIL-PRF-2105E (supersedes 2105 D)  
ZF TE-ML 05A, 07A, 08, 12E, 16B, 16C, 16D, 17B, 19B, 21A

### **APPLICATIONS - BENEFITS**

Improved fuel economy  
Proven gear protection in low and high speed conditions.  
Superior sulphur phosphorus additives  
Fully compatible with mineral gear oils,  
Extended drain intervals.  
More thermally stable compared to conventional mineral gear oils.

### **TYPICAL CHARACTERISTICS**

Properties	ASTM	Value	Value
SAE Grade		75W90	75W140
Appearance	Visual	Amber	Amber
Viscosity cst @ 40°C	D445	83	176
Viscosity cst @ 100°C	D445	14.5	27.1
Viscosity Index	D2270	183	192
Density kg/Lt @ 15°C	D1298	0.868	0.878
Flash Point, PM Closed, °C	D92	205	210
Pour Point, °C	D97	-40	-35

<b>Package Sizes</b>	<b>1000 litre</b>
	<b>205 litre</b>
	<b>20 litre</b>
	<b>5 litre</b>