



# SEPTLUB AF 80W90

**EXTREME PRESSURE OIL  
FOR GEARS & AXLES**

## 7 good reasons for using SEPTLUB AF 80W90

1. SEPTLUB AF 80W90 is an oil for **hypoid gearboxes and axles**, with very significant extreme pressure properties.
2. Enables the gear to function under very heavy **loads** at high speeds and repeated sudden loads.
3. Contains **tackifiers** (with a polymer structure) which provide excellent adherence and prevent **wear on the gears** during dry starts.
4. Maintains a thick oily film on the gears.
5. Has a high **viscosity index**. For a same viscosity under heat, this oil has a greater fluidity at low temperatures, which facilitates cold starts.
6. Ensures excellent protection against corrosion. An **antioxidant additive** guarantees lengthy usage without oil degradation.
7. Miscible with all petroleum-based lubricants of the same level **MIL.L/API**.

## Particularly suitable for use in



Industry

All gearboxes and axles, in particular hypoids subject to heavy loads, including those containing bronze parts and worm drive axles.

Gearboxes and axles only when the manufacturer recommends a GL5 or MIL-L-2105 C/D oil. Some gearboxes cannot tolerate high level of extreme pressure additives.

**NB : For gearboxes: follow the manufacturers recommendations, indeed, the use in some gearboxes of API GL5 product instead of API GL4 products can cause abnormal wear on bronze parts (synchronizers for example)**

Characteristics	Methods	80W90
Density at 15°C	NFT 60-101	900 kg/m <sup>3</sup>
Viscosity at 40°C	ASTM D 445	135 Cst
Viscosity index		130
Pour point	ASTM D97	-18°C
Open cup flash point	NFT 60-118	> 250°C

GB21042021

## 7+

**MICRO GREASE** : White grease with micronised PTFE

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