

## H-EP GEAR OIL GL 5

**OIL FOR GEAR BOXES, MECHANICAL TRANSMISSIONS, REAR AXLES, TRANSFER BOXES, ETC.**

This range includes :  
GL 5 SAE 80W90, 80W140 and 85W140.

### ADVANTAGES :

Naturally high viscosity index.  
Low pour point.  
Very good resistance against oxidation.  
Long lifetime.

### SPECIFICATIONS :

GL 5                    API GL 5, MIL-L-2105 C and D  
                              MAN 342N (SAE 80W90)

### APPLICATIONS :

H-EP GEAR OIL GL 5 is an "extreme pressure" gear oil, working under severe circumstances with high accelerations, high power and high torque at low speed,...  
H-EP GEAR OIL GL 5 is recommended for all hypoid transmissions and can also be used for conical gear wheels, spiral bevel gears, worm wheels and most gear boxes.

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result		
API-class			GL 5		
SAE-class			80W90	80W140	85W140
Density at 15°C	D 4052	kg / m <sup>3</sup>	896	900	908
Viscosity at 40°C	D 445	cSt	147	205	367
Viscosity at 100°C	D 445	cSt	14,7	29,7	26,1
Viscosity index	D 2270		99	186	95
Pour point	D 6892	°C	-33	-39	-15
Flash point COC	D 92	°C	210	215	215
Corrosion CU	D 130		1B	1B	1B

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

