



INTERNATIONAL LUBRICANTS  
DUBLIN ROAD, ATHY, CO. KILDARE.

# Technical Data

## Petre Gearex EP 80W/90

### Description:

This gear oil is a mineral lubricating oil for mechanical transmissions, formulated with high quality solvent refined base oils and special EP-additives to obtain the following properties:

- Excellent resistance against oxidation
- Very high activity against wear, corrosion and foam
- Low pour point
- Very good EP-properties

### Application:

This gear oil is used in heavy duty differentials under very heavy duty conditions and should be used in all transmissions that require EP-transmission oils.

### Performance Level:

API GL-5
Mil-L-2105D
ZFTE-ML 16B/17B/19B/21A
MAN 342 Typ M1
MB 235.0

### Typical Characteristics:

Density at 15 °C, kg/l	0,896
Viscosity 40 °C, mm <sup>2</sup> /s	149,00
Viscosity 100 °C, mm <sup>2</sup> /s	14,80
Viscosity Index	98
Flash Point COC, °C	230
Pour Point, °C	-30
Acid number, mgKOH/g	1,60
Sulphate Ash, %	0,05

### Important:

Always observe the manufacturers specifications when selecting products.