

# Gear Oil

## Product Features

- Friction, wear, and the like where the particular sliding property required.
- High-temperature, high-pressure, where the need to meet the extreme lubrication conditions of the cryogenic.
- Places that require replacement intervals and machine lubricant life
- Gear significant attribute, type, optionally used in accordance with the characteristics of the locations to vary the viscosity
- Excellent low temperature properties, high temperature stability, high viscosity index, high extreme pressure performance and low volatility,
- Low friction coefficient, anti-emulsifying, anti-oxidation stability, rust and corrosive, foam stability, excellent clean dispersion,

## Product Category

- Petroleum-based gear oil : use highly purified saturated hydrocarbons
- Synthetic polyalphaolefin gear oil : linear alpha olefin oligomers (Polyalphaolefins : PAO).
- Synthetic gear oil esters:
  - Neo polyol ester (Neopolyol esters),
  - Fatty acid ester (Di-basic acid esters)
- Synthetic poly-alpha-olefin and ester gear oil: PAO & Ester mixed use

## Product Applications

- Enclosed gear, reducer, medium device, gearbox, industrial machinery.
- Use the de-friendly gear such as poles Sean apyong (EP) gear oil lubrication device all you need.

## Mineral Base Gear Oil Series

Separation	Specific Gravity 15/4°C	Viscosity cSt 40°C	Viscosity Index	Flash Point °C	Pour Point °C	Others
Super EP 100	0.85	100	100	≥230	-12.5	Mineral
Super EP 150	0.85	150	100	≥230	-12.5	
Super EP 220	0.85	220	100	≥240	-12.5	
Super EP 320	0.85	320	100	≥250	-12.5	
Super EP 460	0.85	460	100	≥250	-12.5	

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uridongne co., ltd. #40 Galji-ro, Namsan-myeon, Gyeongsan-si, Gyeongsangbuk-do, 38573, South Korea

TEL : +82-53-851-7117, FAX : +82-53-851-7116

[www.euridongne.com](http://www.euridongne.com)

[ideuk@naver.com](mailto:ideuk@naver.com)

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## Synthetic Polyalphaolefins Gear Oil : PAO Basestock

Separation	Specific Gravity 15/4°C	Viscosity cSt 40°C	Viscosity Index	Flash Point °C	Pour Point °C	Others
Super Syn 100	0.83	100	140	≥240	-35	PAO
Super Syn 150	0.83	150	140	≥250	-35	
Super Syn 220	0.83	220	140	≥260	-35	
Super Syn 320	0.83	320	140	≥20	-35	

## Synthetic Ester Basestock Gear Oil Series

Separation	Specific Gravity 15/4°C	Viscosity cSt 40°C	Viscosity Index	Flash Point °C	Pour Point °C	Others
Super DE 100	0.92	100	80	≥240	-35	Ester
Super DE 150	0.90	150	70	≥250	-35	
Super DE 220	0.92	220	70	≥260	-35	
Super DE 320	0.92	320	70	≥280	-35	

## Synthetic Polyalphaolefins & Ester Basestock Gear Oil : PAO & Ester

Separation	Specific Gravity 15/4°C	Viscosity cSt 40°C	Viscosity Index	Flash Point °C	Pour Point °C	Others
Super PE 100	0.88	100	140	≥240	-35	PAO/Ester
Super PE 150	0.88	150	140	≥250	-35	
Super PE 220	0.88	220	140	≥260	-35	
Super PE 320	0.88	320	140	≥280	-35	