

# Compressor 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
- Properties of compressor oil, type, viscosity used selectively according to the characteristics of the locations to vary
- Excellent low temperature properties, high temperature stability, high viscosity index, high extreme pressure performance and low volatility,
- Low friction coefficient, anti-emulsification, oxidation stability, rust and corrosion protection, foam stability,
- Clean sediment dispersion {Tan Mars (Ash) produced excellent anti},

## Product Category

- Petroleum-based compressor oils: Using highly purified saturated hydrocarbons
- Polyalphaolefin synthetic compressor oil: a linear alpha olefin oligomers (PAO)
- Synthetic compressor oil esters:
  - Neo polyol ester (Neopolyol esters),
  - Fatty acid ester (Di-basic acid esters)
- Synthetic poly-alpha-olefin and ester compressor oil: PAO & Ester mixed use

## Product Applications

- A cylinder of a reciprocating compressor of the air and gas, as a crankcase lubricant
- Rotary vane, screw-type air compressor synthetic lubricants

## Mineral Base Compressor Oil Series

Separation	Viscosity cSt 40°C	Flash Point °C	Pour Point °C	Viscosity Index	Ash (%)	Moisture (ppm)	Total Acid Value mgKOH/g
Comp 32	32.	≥220	-22.5	125	0.01 ↓	0.01 ↓	0.05 ↓
Comp 46	46	≥230	-22.5	117			
Comp 68	68	≥230	-20.0	102			
Comp 100	100	≥240	-15.0	107			

## Synthetic Polyalphaolefins Compresso Oil : PAO Basestock

Separation	Viscosity cSt 40°C	Flash Point °C	Pour Point °C	Viscosity Index	Ash (%)	Moisture (ppm)	Total Acid Value mgKOH/g
Comp Syn 1032	32.	≥220	-35	135	0.01 ↓	0.01 ↓	0.05 ↓
Comp Syn 1046	46	≥230	-35	138			
Comp Syn 1068	68	≥230	-35	141			
Comp Syn 1100	100	≥250	-35	142			

## Synthetic Ester Basestock Compressor Oil

Separation	Viscosity cSt 40°C	Flash Point °C	Pour Point °C	Viscosity Index	Ash (%)	Moisture (ppm)	Total Acid Value mgKOH/g
Comp DE 2032	32.	≥220	-35	82	0.01 ↓	0.01 ↓	0.05 ↓
Comp DE 2046	46	≥220	-35	81			
Comp DE 2068	68	≥230	-35	85			
Comp DE 2100	100	≥230	-35	86			

## Synthetic Polyalphaolefins & Ester Basestock Compressor Oil : PAO & Ester)

Separation	Viscosity cSt 40°C	Flash Point °C	Pour Point °C	Viscosity Index	Ash (%)	Moisture (ppm)	Total Acid Value mgKOH/g
Comp PE 3032	32.	≥220	-35	143	0.01 ↓	0.01 ↓	0.05 ↓
Comp PE 3046	46	≥230	-35	141			
Comp PE 3068	68	≥230	-35	145			
Comp PE 3100	100	≥230	-35	142			