

ADNOC SYNGEAR PA 460

ISO VG 460

DESCRIPTION

ADNOC SYNGEAR PA is based on Polyalphaolefin (PAO) base oil and carefully selected additive package to provide exceptional extreme pressure properties, prevent gear scoring, spalling and pitting.

APPLICATIONS

Enclosed Gears, Bearings & Gear Couplings . Suitable for Lubrication of enclosed industrial gears, bevel , spur , worm ,helical gears operating under the most extreme conditions of load and temperature (running at very low or very high temperature). ADNOC SYNGEAR PA recommended for use in wide variety of heavily loaded bearings and gear couplings.

BENEFITS

- › Increased wear protection and longer gear life.
- › Very high viscosity index::shear stable
- › Excellent resistance to oxidation at high temperatures and lifetime increased by a factor of 2 to 4.
- › Excellent demulsibility characteristics.
- › Compatibility with seals and metals containing copper Note : Not compatible with oils based on polyglycols

PERFORMANCE

DIN 51517 Part 3 (Group CLP)
 NF-ISO 6743-6 (CKD category)
 CINCINNATI MILACRON

TYPICAL PRODUCT CHARACTERISTICS

Property	Value (ISO VG 460)
Density @ 15 °C , Kg/m ³	864
Viscosity @ 40 °C , mm ² /s	460
Viscosity @ 100 °C , mm ² /s	53
Viscosity Index	180
Pour Point, °C	-45
Flash Point , COC , °C	253
FZG	>14

Data for reference only. Consult Lubesouq for current OEM specifications.