

DESCRIPTION:

P.A.O. Synthetic Circulating and Gear Oils are Polyalphaolefin based circulating gear oils offering unequalled thermal stability and extremely high load carrying capacity. These products provide excellent corrosion protection, anti-foam, demulsibility and oxidation resistance.

APPLICATION:

P.A.O. Synthetic Circulating and Gear Oils are recommended for all types of enclosed gears and central lubrication systems operating under high load and thermal conditions up to 160°C, thus far exceeding the capabilities of conventional mineral based products. Other applications are chain drives, sprockets, heavy-duty ball and roller bearings, bath splash and circulating or spray lubrication.

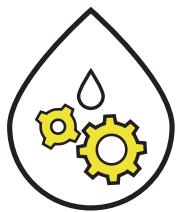
FEATURES AND ADVANTAGES:

- Excellent thermal stability.
- High load carrying capacity and excellent protection against wear.
- Superior Anti Wear Performance.
- Excellent lubricity therefore increased protection and energy efficacy.
- Long service life up to ten times that of mineral oils.
- Compatible with most other gear oils and seals.
- Extremely high viscosity index.

PHYSICAL PROPERTIES:

ISO	68	100	150	220	320	460
OIL VISC @ 40°C (cSt)	68	100	150	220	320	460
OIL VISC @100°C (cSt)	8.9	16	22	30	41	49
VISCOSITY INDEX	170	172	174	178	180	183
POUR POINT (°C)	-43	-41	-38	-35	-33	-30
TIMKEN OK LOAD (KG)	70	70	70	70	70	70
FZG LOAD STAGE	>12	>12	>12	>12	>12	>12

PRODUCT ICON:



DISCLAIMER AND GENERAL ADVICE

THESE CHARACTERISTICS ARE TYPICAL OF CURRENT PRODUCTION. WHILST FUTURE PRODUCTION WILL CONFORM TO DEOJAY PETROLEUM KZN (PTY) LTD SPECIFICATION, VARIATIONS IN THESE CHARACTERISTICS MAY OCCUR. ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION CONTAINED IN THIS PUBLICATION IS ACCURATE AS AT THE TIME OF PRINTING, SOME INFORMATION IS NEVERTHELESS LIABLE TO VARIATION IN THE EVENT OF CHANGES TO ANY OF THE FOLLOWING OCCURRING SUBSEQUENT TO THE DATE OF PRINTING: THE BLEND FORMULATION, METHODS OF STORAGE, DUE TO THE IMPROPER HANDLING OR APPLICATION OF ANY OF THE PRODUCTS REFERRED TO, OR REQUIREMENTS OF ANY SPECIFICATION OR APPROVAL RELATING TO ANY OF THE PRODUCTS.

HEALTH AND SAFETY

GUIDANCE ON HEALTH AND SAFETY ARE AVAILABLE ON THE APPROPRIATE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM YOUR DEOJAY REPRESENTATIVE.

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