

DESCRIPTION:

P.A.G Synthetic Gear Oils are Polyalkyleneglycol based Synthetic Gear Oils for use where operative conditions are severe. These products provide excellent chemical and thermal stability and extremely good resistance to carbonization or sludge formation.

APPLICATION:

P.A.G Synthetic Gear Oils are recommended for the lubrication of worm, spur, bevel and planetary gears operating under very heavy loads and high temperatures. They are also suitable as a lubricant for hydrocarbon gas compressors, plain and roller bearings and hydraulic systems found in the plastic, paper, steel industry, railways and other large industries.

FEATURES AND ADVANTAGES:

- Excellent oxidation stability.
- High load carrying capacity and excellent protection against wear.
- Excellent high temperature characteristics 200°C to 250°C.
- Excellent rust and corrosion protection.
- Long service life up to ten times that of mineral oils.
- Less energy consumption.
- Very high viscosity index.

COMPATIBILITY:

Note: P.A.G Synthetic Gear Oils are not compatible with mineral based oils or other synthetic oils, as they are based on Polyalkyleneglycol.

Compatible with following seal materials:

- Nitril Rubber (NBR)
- Fluoro-Silicon Rubber (FVMQ)
- Vinyl-Methyl-Polysiloxane Rubber (VMQ)
- Acrylnitrile Rubber
- Butadiene Rubber
- PTFE

DISCLAIMER AND GENERAL ADVICE

THESE CHARACTERISTICS ARE TYPICAL OF CURRENT PRODUCTION. WHILST FUTURE PRODUCTION WILL CONFORM TO DEOJAY PETROLEUM 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.

FOR MORE INFORMATION CONTACT:
TECHNICAL ADVICE LINE (C. WRIGHT):
CUSTOMER SERVICE:

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(+27) 82 071 9560
(+27) 31 569 1276

THE DEOJAY NAME AND DEOJAY LOGO ARE TRADEMARKS OF DEOJAY PETROLEUM (PTY) LTD AND ARE USED UNDER LICENSE.



PHYSICAL PROPERTIES:

ISO GRADE	100	150	220	320	460
OIL VISC @ 40°C	100	150	220	320	460
OIL VISC @100°C	18	23	35	54	85
VISCOSITY INDEX	190	190	210	230	242
FLASH POINT (°C)	260	260	260	260	260
POUR POINT (°C)	-42	-40	-39	-36	-33
FZG LOAD STAGE	>12	>12	>12	>12	>12
API	GL6	GL6	GL6	GL6	GL6

PRODUCT ICON:



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