

ENOC REDUCT PG

PRODUCT DESCRIPTION

ENOC REDUCT PG oils are a range of premium quality, specialised synthetic, heavy duty industrial gear oils which have been developed for worm gear reducers working under shock load and extreme temperature range. They are formulated from polyglycol base stocks and incorporate mild extreme pressure properties. **REDUCT PG oils** are particularly suitable for transmissions with high sliding rates such as in worm gears incorporating yellow metals. In addition, special inhibitors provide excellent protection against rust, corrosion and foaming.

APPLICATIONS

- ◆ Enclosed industrial worm gear units operating under high loads and or severe shock loading conditions.
- ◆ Very low pour point to give good lubrication at very low temperatures
- ◆ Excellent oxidation resistance in high temperature operations
- ◆ Very high viscosity index suitable for very wide temperature operations 2 to 3 times mineral gear oils
- ◆ Compatible with seals and "yellow" metals used in worm gear systems

PERFORMANCE STANDARDS

REDUCT PG meets and exceeds the following International specifications:

DIN	51517 Part 3
ISO	6743-6 cat. CKS/CKT
David Brown	G type

Always follow equipment manufacturer's recommendation for required lubricant performance levels and oil change intervals. The oil viscosity selected should be based on operating conditions and Gear Manufacturers recommendations.

BENEFITS

REDUCT PG provides:

- ◆ Exceptional load carrying ability
- ◆ Excellent control of gear wear
- ◆ Long oil life
- ◆ Excellent oxidation stability
- ◆ Protection over wide temperature range

	Technical Data*			
ISO Grades	150	220	320	460
Density @ 15 °C kg/m ³	1.007	1.004	1.003	1.0025
Viscosity mm ² /s @ 40°C	150	220	320	460
Viscosity mm ² /s @ 100°C	27	34	50	71
Viscosity Index ISO 2909	180	202	220	234
Flash Point COC °C	>220	>220	>220	>220
Pour Point, °C	-29	-30	-33	-27
Product code	241301	241302	241303	241304

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.