



# Peak Oil

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## TECHNICAL DATA

# Helicol W Synthetic Gear Lubricant



**Peak Oil Ltd**

Foxwood Road, Sheepbridge, Chesterfield S41 9RF.  
Tel: 01246 450242 Fax: 01246 456017  
Email: [info@peakoil.co.uk](mailto:info@peakoil.co.uk)



## TECHNICAL DATA

### *Helicol W*

#### Synthetic Gear Lubricant

High quality synthetic gear lubricant formulated from specially selected Polyalkylene Glycols, coupled with anti-oxidants, corrosion inhibitors and load carrying additives. Providing excellent thermal stability, high viscosity index, low pour point characteristics and reduced frictional resistance to give lower sump temperatures and long lubricant life.

Specifically recommended for worm gear units where the combination of high load, scuffing action and high temperatures precludes the use of mineral oils. It meets the API GL-2 classification and is approved by David Brown, Foden and Kirkstall for use on their worm drive axles.

#### Performance Benefits

- ◆ *Excellent protection against wear and scoring under very arduous operating conditions*
- ◆ *Outstanding protection against rust and corrosion formation*

- ◆ *Superior load carrying characteristics*
- ◆ *Completely compatible with all seals and materials normally used in these types of worm drive axles*

#### Health and Safety

The product is synthetic based and should be handled according to good standards of industrial hygiene. Further detailed information please is available on request.

#### Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.



## Batoyle Freedom Group

*Lubricants of Excellence*

### Typical Physical Characteristics

Characteristic	Helicol W
Specific Gravity @ 15°C	1.003
Kinematic Viscosity @ 40°C (cSt)	133.0
Kinematic Viscosity @ 100°C (cSt)	21.0
Viscosity Index	192
Pour Point °C	-30
FZG Test (DIN 51354)	Pass Stage 12
Closed Flash Point °C	260

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.