



# Peak Oil

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## TECHNICAL DATA

### Syngear 75w/90 Synthetic Gear Lubricant



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### Syngear 75w/90

#### Synthetic Gear Lubricant

High quality full synthetic gear lubricant representing the very latest in transmission fluid technology. Formulated using specially selected polyalphaolefin synthetic bases, coupled with a high performance additive system giving excellent thermal stability, anti-corrosion and high load carrying properties.

Designed to meet and exceed the performance requirements of a wide range of transmission system manufacturer's, including ZF, Eaton, MAN and Scania. Developed to accommodate the very specific requirements demanded by Sulzer for their latest high performance Ruti weaving machines.

Typical applications include hypoid axles, spiral bevel axles, synchronised and non-synchronised manual transmissions.

#### Performance Benefits

- ◆ *Excellent thermal stability giving optimum transmission performance under the severest of operating conditions*
- ◆ *Outstanding performance against oxidation and corrosion dramatically reduces the formation of harmful deposits giving greatly extended equipment life*

- ◆ *Exceptional load carrying capability and shear stability characteristics ensures maximum wear protection and extended oil change capability, notably reducing equipment downtime*

#### 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.



## Typical Physical Characteristics

Characteristic	Syngear 75W/90
Specific Gravity @ 15°C	0.881
Kinematic Viscosity @ 40°C (cSt)	107.60
Kinematic Viscosity @ 100°C (cSt)	15.31
Viscosity Index	150
Pour Point °C	-35
FZG Test (DIN 51354)	Pass Stage 12
Closed Flash Point °C	>250

## Performance Specifications

API:	GL-5 MT-1
US Military:	MIL-PRF-2105E
Mercedes.Benz:	235.5/235.6
EATON:	MT-1
MAN:	341 (Trans)
MAN:	342 (Axle)
VOLVO:	97312 (Axle)
ZF:	TE-ML 02B / 05B / 07A / 12B / 16F / 17B / 19C
Sulzer:	HYP

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