



Peak Oil

www.peakoil.co.uk

TECHNICAL DATA

Gearmaster Range

Extreme Pressure Gear Lubricants



Peak Oil

Peak Oil Ltd

Foxwood Road, Sheepbridge, Chesterfield S41 9RF.

Tel: 01246 450242 Fax: 01246 456017

Email: info@peakoil.co.uk



TECHNICAL DATA

Gearmaster Range

Extreme Pressure Gear Lubricants

Multipurpose gear lubricants manufactured from selected solvent refined paraffinic base stocks containing an extreme pressure additive system intended primarily for vehicle mechanical transmission and drive axles.

Developed for enclosed commercial automotive and passenger car gear transmissions and drive axles operating at bulk oil temperatures up to 100°C provided recommended oil change procedures are followed. The Gearmaster range is also suitable for gear sets in contractor's equipment requiring a multi-purpose type gear lubricant.

Performance Benefits

- ◆ *Equally suitable for services in truck and bus hypoid, double reduction and spiral bevel worm gears.*
- ◆ *Protection against rust and corrosion*
- ◆ *Multipurpose lubricants for passenger car, commercial vehicle and contractor's equipment manual transmission and final drives*
- ◆ *Give prompt, effective lubrication without channelling*

- ◆ *Completely compatible with all seal materials normally used in gear applications*

Health and Safety

The product is mineral oil 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

Gearmaster	EP75W	EP80W	EP80W/90	EP85W/140	EP140
Specific Gravity @ 15°C	0.883	0.890	0.900	0.903	0.905
Viscosity @ 40°C (cSt)	41.80	96.60	173.0	339.50	391.30
Viscosity @ 100°C (cSt)	6.80	10.90	16.60	26.0	27.90
Viscosity Index	119	97	101	100	98
Closed Flash Point °C	180	180	185	195	245

Performance Specifications

API:	GL-4
UK Military:	MIL-L-2105
US Military:	CS 3000B
Thermal stability, corrosion and seal compatibility:	CRC L-37

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.