



# Peak Oil

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## TECHNICAL DATA

### **Turbomaster Plus Range Heavy Duty Turbocharged Diesel Engine Oils**



**Peak Oil**

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## TECHNICAL DATA

### *Turbomaster Plus Range*

#### Heavy Duty Turbocharged Diesel Engine Oils

Formulated from high viscosity index oils that impart excellent high temperature stability, easy cold starting, control of oil consumption and heat dissipation.

The high level of performance is enhanced by a highly sophisticated additive package that offers notable reductions in abrasive and corrosive wear, and substantially improves oxidation resistance and detergency dispersancy characteristics.

Specifically recommended for highly rated turbocharged diesel engines, and are suitable for most naturally aspirated units.

Dependant on required specification they can also be used in certain hydraulic and power transmission applications.

- ◆ *Highly shear stable multi grading gives excellent stay in grade capability offering beneficial energy conserving characteristics over longer operational periods.*

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.

#### Performance Benefits

- ◆ *High level of anti-wear performance and control of acid formations dramatically reduces both abrasive and corrosive wear, greatly reducing frequency and level of mechanical problems and resultant down time.*
- ◆ *Excellent protection against bore polishing results in dramatically extended optimum power level periods and greatly reduced oil consumption.*



# Batoyle Freedom Group

*Lubricants of Excellence*

## Typical Physical Characteristics

<b>Turbomaster Plus</b>	<b>10w/30</b>	<b>20w/30</b>	<b>10w/40</b>	<b>15w/40</b>	<b>20w/40</b>	<b>20w/50</b>
Specific Gravity @ 15°C	0.887	0.887	0.881	0.892	0.892	0.888
Viscosity @ 40°C (cSt)	69.0	99.5	105.8	125.9	125.9	168.1
Viscosity @ 100°C (cSt)	10.80	11.50	14.30	14.90	14.90	18.80
Viscosity Index	146	103	138	121	121	126
Closed Flash Point °C	195	205	205	210	210	215
Pour Point °C	-35	-32	-34	-32	-32	-31

## Performance Specifications

ACEA-04	E2
ACEA-99	B3
ACEA-96	E2 / A2
API	CF-4 / CF / SJ
Mercedes Benz	228.1
MAN	M271
Volvo	VDS
MTU	Type 1
Allison	C-4

## 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.

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