



Product Information:  
**TRIAD 32, 46, 68**  
**PREMIUM QUALITY HYDRAULIC OILS**

### Description

A range of premium grade mineral based hydraulic oils with good anti-wear properties providing protection in the most demanding of systems. They are rust, corrosion and oxidation inhibited. Additionally, they contain an effective anti-foam additive to control foam and facilitate the rapid release of entrained air, therefore maximising hydraulic system efficiency.

### Applications

Recommended for both Industrial and off highway hydraulic systems. Other applications include: machining centre headstocks, centralised lubrication systems, suspension units, tipping gear, jacks, PTOs, et cetera.

### Performance Level

DIN 51524 Parts 1 and 2 (HLP)  
DIN 51525  
Sperry Vickers I-286-S, M-2950-S  
Denison HF-2  
Cincinnati Machine P-68, P-69, P-70  
AFNOR NFE 48-603 (HM)

### Physical Characteristics

ISO VG Grade	32	46	68
Appearance	Pale Amber Liquid	Pale Amber Liquid	Amber Liquid
Relative Density @ 15.6 °C	0.859	0.877	0.881
Kinematic Viscosity @ 40 °C (cSt)	30.9	44.1	63.5
Kinematic Viscosity @ 100 °C (cSt)	5.44	6.68	8.41
Viscosity Index	116	105	103
Closed Flash Point (°C)	210	210	218
Pour Point (°C)	-30	-30	-30
ASTM D665 Rust Test	Pass		
FZG Gear Test, pass load	Stage 11		
Vickers Pump Wear (wt loss mgs)	<50		

Figures based on average production values

Part No.s: Triad 32: TRI005, TRI025, TRI205  
Triad 46: TRF025, TRF205  
Triad 68: TRS025, TRS205

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