



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, centralized lubrication systems, suspension units, tipping gear, jacks, PTOs, et cetera.

Morris Triad hydraulic oils are classified as below:

DIN 51502 – type HLP

ISO 6743-4; 2015 – type HM

**Performance Level** (appropriate viscosity grades only)

ISO 11158

DIN 51524 Part 2

Eaton Vickers I-286-S, M-2950-S

Fives (Cincinnati Machine) P-68, P-69, P-70

AFNOR NFE 48-603

U.S. Steel 126/127

Parker (Denison) Filterability TP 02100

**Physical Characteristics**

ISO VG Grade	32	46	68
Appearance	Very Pale Liquid	Very Pale Liquid	Very Pale Liquid
Relative Density @ 15.6 °C	0.856	0.867	0.869
Kinematic Viscosity @ 40 °C (cSt)	32.1	47.3	67.7
Kinematic Viscosity @ 100 °C (cSt)	5.56	7.00	8.98
Viscosity Index	111	104	107
Closed Flash Point (°C)	216	224	228
Pour Point (°C)	-36	-36	-33
ASTM D665A/B Rust Test	Pass	Pass	Pass
FZG Gear Test, failure load stage	11	12	12

Figures based on average production values

Part No.s: Triad 32: TRI005, TRI025, TRI205

Triad 46: TRF025, TRF205

Triad 68: TRS025, TRS205

(TDS Triad Hydraulic Oils – 210922 Issue 10)

