



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 II

Eaton E-FDGN-TB002-E

Fives (Cincinnati Machine) P-68, P-69, P-70 (note – now obsolete specification).

AIST 126/127

Parker (Denison) HF-0, HF-1, HF-2

Bosch Rexroth RDE 90235

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	7.05	8.98
Viscosity Index	111	106	107
Closed Flash Point (°C)	216	224	228
Pour Point (°C)	-36	-36	-33
ASTM D665A/B Rust Test	Pass	Pass	Pass
FZG A/8.3/90 Gear Test, pass load stage	11	12	11

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 – 230323 Issue 11)

