

Hydraulic Fluid for Hydraulic & Hydrostatic Power Transmission Systems

A hydraulic fluid will work optimally
only within a defined temperature range

Simple "monograde" fluids are quite
limited in their temperature operating range

VISKOTEK™
HYDRAULIC FLUID

TITAN ■■■
HYDRAULICS

Contact Ivan Swanepoel
Tel 082-870-7958 or WhatsApp
email is@titansa.com
web www.titansa.com



HST-75
Multi-Plus

Hydraulic Fluid
for Hydrostatic & Hydraulic
Fluid Power Transmission Systems

Description

HST-75 Multi-Plus is a Stay-in-Grade Multi Viscosity All Season Long Life LL+ Hydraulic Fluid, fulfilling the requirements, specifications and classifications of industry OEMs and relevant International Standards, where a simple "monograde" fluid is limited.

Application

Hydrostatic & Hydraulic Systems in Mobile & Industrial machinery operating basic or advanced hydraulic control technologies.

Hydraulic Fluid Classification

- ASTM D 6068 ISO L 32/100¹⁶¹

HST-75 Properties

- Premium Anti-Wear Z+ Protection
- Ultra High-Pressure Shear Resistance 720 bar
- Temperature Rating -10°C to 100°C
- Superior Lubrication & Flow Characteristics
- Excellent Filterability & Thermal Stability
- Superior Anti-Foaming & Air Release
- Superior Hydrolysis & Oxidation Resistance
- Metal, Seal & Hose Compatibility
- Stay-in Grade Multi Viscosity range covers all 4 monograde oils ISO VG 32/46/68/100

100 000 OEM Hydraulic Components
ISO TUV Tested, Certified & Approved

Simplify Hydraulics
change your hydraulic fluid

Ultra High-Pressure Rating 720 bar
Temp. Operating Window -10°C to 100°C

HST-18 Approved

more power, less energy

The only Hydraulic Fluid tested at
420 bar @ 95% η_v to
30,000 hours

OEM Performance Levels

- Eaton Vickers V104C | 35VQ25 Pump Test
- Parker Denison P46 | T6C | T5D Pump Test
- Parker Denison T6HC20 Hybrid Pump Test
- JCMAS P 044 Model HPV35+35 Pump
- JCMAS P 045 Model A2F Pump
- Permco Inc. USA PM 5000 Pump | Motor Test
- HST 420 bar @ 95% Efficiency (η_v) 30 000 hours
- Denison HF-0
- Bosch Rexroth RE 90220

Mining Approval

- Metorex Limited
- Anglo American Technical Services

Conforms to ISO 4413	TDS 401
Typical Characteristics	
Low Temp. Rating (nom.) °C	-10
High Temp. Rating (nom.) °C	100
Specific Gravity at 15°C kg/m ³	878
Brookfield Viscosity @ -10°C mPa.s	750
Kinematic Viscosity @ 40°C mm ² /s	75
Kinematic Viscosity @ 100°C mm ² /s	12.25
Viscosity Index	161
Pour Point °C	-30
Flash Point O.C. °C	238

Safety Data Sheet available on request

- Not for use in Engines

Optimal Efficiency

Replaces all 4 monograde oils
ISO VG 32/46/68/100

- Simply Top-Up... Good to GO ✓
- Mixes 100% with all hydraulic mineral oils

