

FS Hydraulic V606 Fluid

Description

FS Hydraulic V606 Fluid is specifically engineered to offer extreme flexibility of use across a wide range of operating temperatures. With a high viscosity index (VI) of 370 this product has similar performance characteristics of 5606 approved fluid and can be used in land-based applications requiring an ISO 15 5606 fluid. The product meets the performance requirements of MIL H5606. It will NOT meet the cleanliness requirements of the G through K specification revisions. **This product is not intended for aviation applications.**

Recommended Use:

- High performance hydraulic oil developed for land based severe service applications
- High viscosity index provides exceptional performance in wide operating temperatures
- Applications where maximum pump protection and low temperature operation is needed
- High viscosity index to minimize oil viscosity change with temperature
- Provides Premium Anti-Wear protection
- Both high- and low-pressure hydraulic systems for industrial and mobile applications
- A broad range of applications including aerial/man-lift trucks, cranes, robotics, loading docks, lift gates, trash/cardboard compactors

Meets or Exceeds:

- Bosch Rexroth RDE 90235
- Parker (formerly Denison) HF-0, HF-1, HF-2 (HM, HV)
- Eaton E-FDGN-TB002-E
- DIN 51524-2 (HM); DIN 51524-3 (HV)
- ISO 11158 (HM, HV)
- GB 11118.1-2011 (L-HL, L-HM, L-HV, L-HS)
- ASTM D6158 (HM, HV)
- SAE MS 1004 (HM, HV)
- JCMAS P041 HK Hydraulic specification
- GM LS-2
- AIST 126, 127
- SEB 181222

Typical Properties:

Test / Description	Specification
ISO Grade	15
Viscosity @ 100°C (cSt)	5.5
Viscosity @ 40°C (cSt)	15
Viscosity Index	370
Gravity, API	30.5
Pour Point (°C)	-59
Pour Point (°F)	-75
Flash, COC (°F)	206
Flash, COC (°C)	97

The typical properties listed reflect the general characteristics of the product/s and are not manufacturing specifications. Variations that do not affect product performance should be expected. Product formulations are subject to change without notice. The customer or user is responsible for determining the product's