
Fendt Special Hyd 46 Hydraulic Oil

Fendt references:

FX991 500 941 20ltr
FX991 500 961 205ltr
FX991 500 971 1000ltr IBC

Note – Not all sizes are available in all markets. Check local programmes for availability details.

Applications

A dispersant treated hydraulic fluid, providing protection over a wide operating temperature range. The product has been designed for use in hydraulic systems subjected to the very extremes of operating conditions and temperatures, particularly off-highway and agricultural equipment.

Fendt Special Hyd 46 is designed to provide outstanding hydraulic system efficiency, clean performance, excellent oxidation and thermal stability. The high level of anti-wear properties and excellent film strength results in a high degree of equipment protection.

Recommended for both Industrial and off highway hydraulic systems, where extreme operating conditions are encountered. Can also be used in hydrostatic drives, power steering systems, brake systems and other applications where products of this type are required.

Specifications

DIN 51524 Part 3
ISO Classification HVLP-D
Sperry Vickers I-286-S3, M-2950-S
Denison HF-0 dry and wet T6C-020
Denison HF-1, HF-2

Poclain (HV 46)
AFNOR 48 603-HV
Cincinnati Milacron P-70

Main Benefits

- Outstanding low temperature performance
- Multi-grade properties, lubrication film maintained at high temperatures
- Excellent filterability
- Ashless
- Latest anti-wear and EP technology
- Excellent oxidation and thermal stability

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

You should ensure that the product is only used for the purpose specified.

Typical Characteristics

Appearance VISUAL	Clear Blue
Kinematic Viscosity ASTM D445	
@ 40°C	46.24 cst
@ 100°C	8.64 cst
Viscosity Index ASTM D2270	168
Specific Gravity ASTM D854	0.871
Pour Point ASTM D97	-54°C
Flash Point ASTM D92	198°C

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advised