

BOSS Syntec 46 All Season Hydraulic Oil

PRODUCT DESCRIPTION & BENEFITS

Boss Syntec 46 is a premium synthetic, all season hydraulic oil. It is designed for use in hydraulic and hydrostatic systems of construction and forestry equipment. Superior oxidation and thermal stability, rust and corrosion protection. Excellent cold temperature flow as well as high temperature viscosity.

APPLICATIONS

Meets and exceeds the requirement for the following:

- ASTM D6158
- Cincinnati/MAG IAS P-70
- Parker Denison HF-0, HF-1, HF-2
- Sperry Vickers/Eaton I-286-S, M-2950-S
- Eaton E-FDGN-TB002-E, 35VQ25A
- John Deere Hydrau XR
- US Steel 127, 136
- DIN 51524, Part 1,2,3
- General Motors LS-2
- JCMAS HK
- Bosch Rexroth
- Racine

PERFORMANCE SPECIFICATION

ISO Grade	46
Specific Gravity @ 15.6°C	0.8525
Gravity, °API	34.48
Flash Point, °C	226
Pour Point, °C	-48
Viscosity	
@40°C cSt	43.85
@ 100°C cSt	10.58
Viscosity Index	232
Color	Purple
Oxidation Hours	14,000
Zinc, wt.%	0.085

NOTE: VALUES SHOWN ABOVE ARE REPRESENTATIVE OF CURRENT PRODUCTION AND MAY VARY WITHIN MODEST RANGES





^{*}For John Deere and Hitachi excavators, a system flush of factory-fill zinc-free Hitachi fluid is required before use of any hydraulic fluid containing zinc anti-wear additive