

FS Syn Hydraulic XT ISO 32, 46, 68

Description

FS Syn Hydraulic XT is a full synthetic, anti-wear hydraulic oil for all-season protection and performance. Through its synthetic base oil slate, a high-performing viscosity index improver, and a premium additive package, FS Syn Hydraulic XT is built to handle the extreme conditions commonly found within construction and forestry applications. Its anti-wear package is designed specifically to protect surfaces against high pressure and increased stresses placed on hydraulic and hydrostatic systems, and the shear-stable viscosity index improver helps maintain viscosity longer while also flowing quickly in cold climates and adequately protecting components at high temperatures.

Features and Benefits:

- Excellent shear stability providing extended oil life
- Excellent all-season performance provides improved cold-temperature flow, quicker cold starts and adequate viscosity at high temperatures
- Enhanced protection against corrosion, foaming, aeration and rust ensures system cleanliness and protection well throughout the drain interval
- Exceptional oxidation stability prevents viscosity increase, deposit build-up and sludge
- Excellent thermal stability prevents oil degradation leading to longer component life and greater uptime
- Improved anti-wear protection extends the life of components in severe conditions
- Readily biodegradable

Recommended Use:

- Hydraulic and hydrostatic systems of construction and forestry equipment*

*In a factory-filled system with a zinc-free hydraulic oil, flush the system completely with zinc containing fluid.

Always check owner's manual for proper recommendation.

Meet or Exceeds:

- ISO 11158
- DIN 51524 Part 3 HVLP
- DIN 51524 Part 3 HLVP, VI>180

Can be used where the following products are recommended:

- John Deere Hydrau XR
- Case IH MS 1230
- CNH MAT 3509
- Komatsu HO-56 HE, KES 07.841.1
- Mobil Univis N 46

Product Availability:

5 Gallon Pail	Item #341993
55 Gallon Drum	Item #341992
265 Gallon Tote	Item #341991
Bulk	Item #341990



Typical Properties:

Test / Description	Specification		
ISO VG	32	46	68
Viscosity @ 100°C (cSt)	8.3	10.5	14.6
Viscosity @ 40°C (cSt)	34.4	47.8	69.8
Viscosity Index	231	220	220
Pour Point (°C)	-45	-36	-36
Pour Point (°F)	-49	-32.8	-32.8
Flash Point (°C)	185	215	218
Flash Point (°F)	365	419	424
Dielectric Strength (ASTM D877) (kV)	>40	45	>40