

United Syn Hydraulic XT ISO 46 is a full synthetic, anti-wear hydraulic oil formulated for all-season performance. Through its synthetic base oil, a high-performing viscosity index improver, and a premium additive package, United Syn Hydraulic XT Oil is built to handle the extreme conditions commonly found within construction and forestry applications. Its anti-wear package is designed to protect surfaces against increased stress and high pressure placed on hydraulic and hydrostatic systems, and its shear-stable viscosity index improver stabilizes viscosity longer while also flowing quickly in cold climates and adequately protecting components at high temperatures.

Features:

- Excellent all-season performance allows better cold-temperature performance, quicker cold starts, and adequate viscosity at high temperatures.
- Enhanced shear stability provides extended oil life.
- Exceptional oxidation stability prevents viscosity increase, deposit buildup, and sludge.
- Enhanced protection against corrosion, foaming, aeration, and rust ensures system cleanliness and better protection well throughout the drain interval.
- 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.

Applications:

- Hydraulic and hydrostatic systems of construction and forestry equipment.*
- Always check owner's manual for proper recommendation.

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

TYPICAL SPECIFICATION DATA

UNITED SYN HYDRAULIC XT ISO 46	
ISO GRADE	46
Viscosity @ 100°C (cSt)	10.0
Viscosity @ 40°C (cSt)	44.0
Viscosity Index	224
Density (lb/gal)	7.19
Pour Point (°C)	-36
Pour Point (°F)	-33
Flash Point (°C)	215
Flash Point (°F)	419

Meets or Exceeds:

- DIN 51524 HVLP
- ISO 11158

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 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 341997
- Item # 341996
- Item # 341995
- Item # 341994