



SUPER T-HF SB SYNTHETIC BLEND TRANS-HYDRAULIC FLUID



Available Sizes:

SUPER T-HF SB

- 2 x 10 L cases
- 20 L pail
- 110 L drum
- 205 L drums
- 1000 L totes

DESCRIPTION

For over 50 years, Co-op Lubricants has been committed to providing customers with high quality, locally blended lubricant products that not only meet, but exceed industry OEM standards for quality and performance.

CO-OP® T-HF SB is a premium low-viscosity heavy-duty synthetic blend Trans-Hydraulic Fluid (T-HF) that is recommended for most common sump farm and/or industrial tractors.

CO-OP® T-HF SB is used in Agriculture, Trucking, Construction, Forestry, Oilfield and Industrial sectors to protect various equipment components. T-HF SB meets OEM's recommended use for applications including: Powershift, Transmission Differential, Final Drive, Wet Brake, Wet Clutch, and Hydraulic components.

CO-OP® T-HF SB is recognized as an industry leader in the area of gear protection, water demulsification, and friction material operations. It offers continual performance even at extreme cold temperatures (-60°C pour point). T-HF SB is blended with API Group IV polyalphaolefin (PAO's) base oils and with API Group III mineral base oils to create a high quality synthetic blend product.

CO-OP® T-HF SB has earned the ability to use the Tractorlife.com Authenticated mark. This mark is granted to manufacturers who have subjected their fluids to independent third party testing to ensure it meets and/or exceeds the most recent OEM specifications. For additional information please visit tractorlife.com.



PROTECTING YOUR EQUIPMENT

CO-OP® T-HF SB is formulated to provide exceptional protection for seals, gaskets, brakes, and clutch components. It will also protect against rust, corrosion, and major gear wear performance that can regularly occur.

- **Extended Oil Life**
Extended oil life service intervals and heat resistance is maximized
- **Optimum Friction**
Chatter-free wet brake and clutch operation avoiding slip or skip issues
- **Gear Wear Performance**
Extreme gear wear performance
- **Anti-Rust Protection**
Corrosion inhibitors protect against rust and corrosion
- **Extended Parts Life**
Exceptional protection for seals, gaskets, brakes, and clutch components
- **Viscosity Retention**
T-HF SB is very shear stable and resistant to thinning over extended drain intervals
- **Minimum Foaming**
Anti-foam additives resist foaming for optimum performance
- **Water Demulsification**
Ensures that T-HF SB remains separate from any water that may be present
- **Low Temp Fluidity**
Suitable for use in severe cold weather temperatures as low as -45°C
- **Anti-Wear Protection**
Extend equipment life with exceptional wear and scoring protection
- **Exceptional Cold Weather Performance**
Reduced cold temperature equipment fatigue resulting in guaranteed year-round performance
- **Shear Stability**
Allows resistance to oil thinning and maintain ability to protect equipment



TYPICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

	SUPER T-HF SB
Kinematic Viscosity @ 40°C, cSt	44.8
@ 100°C, Cst	9.4
Viscosity Index	225
Brookfield Viscosity Index @ - 20°C (CP)	1,100
@ - 40°C (CP)	9,620
Pour Point	-60°C
Flash Point	192
Optimum Operating Range	-45°C to 50°C

APPROVED FOR/ SUITABLE FOR

CO-OP® SUPER T-HF SB is approved and/or recommended for use in the following:

Manufacturer	Specification
John Deere	JDM J20C / JDM J20D / JDM J20A / JDM J14B / JD 303
Ford New Holland	ESN-M2C134-D / ESN-M2C134-A/B/C / ESN-M2C86-B/C / ESN-M2C53-A/B ESN-M2C48-A/B / ESN-M2C43 / I-286-S / M-2950-S / 35UQ25
Agco	POWER FLUID 821XL
Massey-Ferguson	M-1110 / M-1127A/B / M-1129A / M-1135 / M-1141 / M-1143 / M-1145
Case I.H.	MS-1204 / MS-1205 / MS-1206 / MS-1207 / MS-1209 / MS-1210
Kubota	UDT
White Farm Equipment	Q-1826 / Q-1766 / Q-1722 / Q-1766B / Q-1705 / Q-1802 / TYPE 55
Alison	C-2 / C-3 / C-4
Volvo	WB 101
Denison	HF-1 / HF-2
ZF Transmissions	TE-ML-05 / TE-ML-06
API	GL-4
Caterpillar	TO-2
Other Manufacturers	BELARUS / DAVID BROWN / EATON HYDRAULICS / IMT / INTERNATIONAL HOUGH / KIOTO / KOMATSU / DRESSER / LANDINI LEYLAND / McCORMICK FARMALL / MITSUBISHI / SUNSTRAND HYDRAULICS / UNIVERSAL / VALMET / YANMAR

PRODUCT LINE

CO-OP® offers a full range of Agricultural, Commercial and Automotive lubricants marketed under both the CO-OP® and SONIC® brand names. Our lubricants are proudly manufactured in Saskatchewan and locally available at Retail Co-operatives. If you would like to know more about CO-OP® lubricants and greases please speak to your local Co-op representative or contact Federated Co-operatives Limited directly at the numbers shown below.

ENVIRONMENTAL HEALTH & SAFETY

Product specific Material Safety Data Sheets (MSDS) can be obtained by contacting your local Retail Co-op, Federated Co-operatives Limited (see contact information below) or online at www.coopconnection.ca.

DISPOSAL OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken into an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used oil recycling programs please see:

Saskatchewan www.usedoilrecyclingsk.com Alberta www.usedoilrecyclingab.com
British Columbia www.usedoilrecycling.com/en/bc Manitoba www.usedoilrecycling.com/en/mb

CONTACT INFORMATION

For more information on this or any other CO-OP® Petroleum product, please contact your local Retail Co-operative or **Federated Co-operatives Limited:**

E-mail: petroadmin@fcl.ca
www.coopconnection.ca


PETROLEUM