### **Product Data Sheet**

# HB-1121 PREMIUM TRACTOR HYDRAULIC

#### **FEATURES:**

- Highest quality, multi-functional fluids, formulated specially for use in transmissions, final drives, wet brakes, and hydraulic systems of tractors and other equipment which employs a common fluid reservoir.
- Formulated with the highest quality base stocks, a viscosity index improver, oxidation and corrosion inhibitors, anti-wear and film strength additives, an antifoaming agent, and a pour point depressant.
- Distinctive color allows for easy identification of the product and leak detection.

#### **FUNCTIONS:**

- Meets the needs of modern tractors for a combination lubricant. These fluids perform
  many functions such as lubrication of the transmission and final drive, as well as serving
  as hydraulic fluid for the operation of power steering units, brakes, implements, and
  equipment attachments.
- Helps to eliminate "chatter" and excessive brake facing wear, assuring smooth operation
  of clutch packs and wet brakes, providing excellent shifting action, providing superior
  corrosion and rust protection for all vital parts, minimizing leakage because of excellent
  compatibility with seals, O-rings, and packing materials. These oils prevent sludge and
  varnish formations, while protection metal surfaces against scuffing and wear; while
  providing outstanding lubrication for spur, helical, and spiral bevel final drive gears.
- Compatible with equipment manufacturer's proprietary fluids and other fluids of this type.

#### **APPLICATIONS:**

#### Formulated specifically to meet: John Deere J20C specifications.

HB-1121 Tractor Hydraulic Fluids are recommended for use:

- As a multi-functional fluid in all type of farm equipment and tractors.
- In any application which requires the following OEM lubricant specifications:
- AGCO improved power fluid 821XL
- John Deere –J20C
- Ford New Holland ESN-M23134-D, FNHA-2-C-201
- Massey Ferguson M1135, M1141, M1143
- White Farm Equipment Q-1826
- Case Corporation JIC-143, JIC-145, MS 1206, MS 1207, MS 1209, MS 1210 (TCH)
- Oliver Type 55
- Minneapolis-Moline Fluids

## **Product Data Sheet**

- Caterpillar TO-2 (both grades), MTO
- Renk Bus ATF 873, 874 A/B
- Kubota UDT
- International Harvester B6
- Volvo WB 101

**HB-1121** is an excellent hydraulic fluid for all types of hydraulic systems.

**HB-1121** passes the High Pressure Vane Pump Test, ASTM D 2882, with less than 15 mg steel weight loss.

# \*ALWAYS CONSULT YOUR OWNERS MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT

#### **TYPICAL TEST DATA**

	HB-1121 Premium Tractor Hydraulic	Test Results
API		
Gravity		29.9
	Viscosity, Kinematic	
cSt at	//2/3	18:11
40°C	/ 62 / 6 6 1	58
cSt at		
100°C		9
	Viscosity, Saybolt	∠ <u>√1</u> (D 1
SUS at	1 2 2	. WHI 1:44
100°F	I THA THAT	298
SUS at		//E-1/
210°F	The state of the s	58
	Viscosity, Brookfield	
cP at -		
35°C		40,000
	Viscosity Index	142
	Flash Point, °C (°F)	455
	Pour Point, °C (°F)	-42
Color		2.0

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

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