



303 TRACTOR HYDRAULIC FLUID

DESCRIPTION:

SHIELD® 303 TRACTOR HYDRAULIC FLUID is a multi-functional lubricant and hydraulic fluid for use in farm equipment manufactured prior to 1974 specifying one fluid for transmission, hydraulic, power steering, wet brake and power take-off (PTO) systems and specifying JDT 303, J20-A or equivalent fluid performance.

BENEFITS:

- Lubricates transmission, differential and final drive gears
- Provides extreme pressure and anti-wear protection
- Protects against rust and corrosion
- Protects tractor transmissions, axles and hydraulic pumps
- Controlled frictional characteristics permit the wet brakes to hold properly
- Reduces brake chatter
- Provides smooth engagement of power take-off (PTO) clutches

APPLICATION:

SHIELD® 303 TRACTOR HYDRAULIC FLUID is designed for use as a replacement fluid for the hydraulic, wet brake, and transmission requirements of equipment manufacturers where a product of this quality is recommended:

Allis Chalmers
Allison
Caterpillar
Deutz
Ford Tractor
International Harvester
J I Case/David Brown

John Deere 303, J20-A
Kubota
Massey
Ferguson
Oliver
White

SHIELD™ 303 TRACTOR HYDRAULIC FLUID is recommended for ambient temperatures between +32° F and 104° F (0° C to 40° C). For temperatures outside of this range or where a premium tractor hydraulic / transmission oil is required, please contact your Shield sales representative.

Misapplication may cause severe performance problems. 303 Tractor Hydraulic Fluid has not been recommended by any OEM for model years later than 1974. For equipment built after 1974 requiring multifunctional fluid, use Shield Premium Universal Tractor Hydraulic Fluid (J20C).



NOT FOR SALE IN:

- Georgia
- Missouri
- North Carolina

SHIPPING INFORMATION:

Pack	5 Gallon Pail
Unit Weight (lbs.)	40
Case Weight (lbs.)	-
Pallet Weight*	1,730
Cases per Pallet	-
Units per Pallet	42
Units per Truck	882
Pallets per Truck	21

(* Including pallet weight of 50lbs.

PRODUCT INFORMATION:

Test (Method)	303	Pail Part Number	STHE35
SAE Grade	20	Pail UPC Code	0-74804-03919-1
API Gravity (ASTM D-1298)	30		
Pour Point, °C/°F (ASTM D-97)	-17/0		
Flash Point, °C/°F (ASTM D-92)	204/400		
Viscosity			
@ 40 °C, cSt (ASTM D-445)	40-68		
Color (ASTM D-1500)	6 max.		
Viscosity Index (ASTM D-2270)	61 min.		