



Super S® 303 Tractor Hydraulic Fluid

Super S® 303 Tractor Hydraulic Fluid is a general purpose hydraulic fluid designed to lubricate the transmission, differential and final drive gears in tractors and other farm equipment. It is a multi-functional fluid used as a hydraulic medium, and as a power steering, power brake, power take-off (PTO), and implement drive fluid in non-critical applications.

Intended for use in classic model tractors built prior to 1974, 303 Tractor Hydraulic Fluid contains an effective zinc/phosphorus anti-wear agent which provides good protection against pitting and wear combined with an anti-foam additive which provides rapid air release making it suitable for use in a broad range of applications.

FEATURES/ BENEFITS

- Lubricates the transmission, differential and final drive gears in tractors and implements
- Provides extreme pressure and anti-wear protection for tractor transmission, axles and hydraulic pump
- Protects against rust and corrosion
- Provides excellent results for foam suppression and water sensitivity
- Controlled frictional characteristics permit the wet brakes to hold properly, reduces brake chatter and provides for smooth engagement of power take-off (PTO) clutches.

Super S® 303 Tractor Hydraulic Fluid is recommended for ambient temperatures between +32°F and 104°F (0°C to 40°C). For ambient temperatures outside this range or where a premium tractor hydraulic/transmission oil is required, please use Super S Premium Universal Tractor Hydraulic Fluid.

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 multi-functional fluid, use Super S Premium Universal Tractor Hydraulic Fluid (J20C).

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as with any petroleum product.

Super S® Lubricants

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APPLICATIONS

Super S® 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, including:

Allis Chalmers	Caterpillar
Allison	International Harvester
Deutz	Kubota
J I Case/David Brown	White
Massey Ferguson	Oliver
Ford Tractor	John Deere 303

It may also be suitable in non-critical applications requiring use of a general hydraulic medium with effective anti-wear and anti-foam properties such as:

- Log Splitters
- Lift Cylinders
- Power Steering Pumps in older farm equipment
- General Chain Lubrication
- Brake Fluid in farm equipment



TYPICAL CHARACTERISTICS

Super S® 303 Tractor Hydraulic Fluid		
<i>Properties</i>	<i>Test Method ASTM D-</i>	<i>Data</i>
SAE Grade		20
Gravity, °API	1298	30
Flash Point °C/°F,	92	204/400
Pour Point °C/°F,	97	-17/0
Color	1500	6 max.
Viscosity cSt @ 40°C	445	40-68
Viscosity Index	2270	61 min.

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

PRODUCT NUMBERS

SUS 24-3	3/1 gallon bottles	SUS 12tote	275 gal. tote
SUS 24	6/1 gallon bottles	SUS 12bulk	Bulk
SUS 35	5 gallon pail	SUS 12BD	Bulk/Drum
SUS 12	55 Gallon Drum		