

MOTOSEL 303 Tractor Hydraulic Fluid

MOTOSEL 303 Tractor Hydraulic Fluid is an economic, low viscosity, single grade lubricant formulated from a blend of highly refined base oils with a high-performance additive package. It provides excellent results in rust protection, water sensitivity, extreme pressure/anti-wear properties and foam suppression. It is a suitable lubricate for older tractor transmission, differential and final drive gears in tractors and implements where a economic fluid is desired.

It is also recommended as a replacement fluid for Allis Chalmers, Allison, Ford Tractor, Caterpillar, International Harvester, Deutz, Oliver, White, J.I. Case, Massey Ferguson, John Deere and other manufacturers where a 303 tractor hydraulic fluid is recommended. 303 Tractor Hydraulic Fluid is recommended for model years earlier than 1974. For equipment built after 1974 MOTOSEL Premium Universal Tractor Hydraulic Fluid J20C is recommended.

Benefits and Applications

- Lubricates and protects transmissions, differential and final drive gears in tractors and implements
- Excellent extreme pressure and anti-wear performance for the better life and protection
- Controlled frictional characteristics enables wet brakes to hold correctly
- Reduces brake chatter and provides for smooth engagement of power take-off (PTO) clutches
- Provides excellent results for foam suppression and water sensitivity



TYPICAL CHARACTERISTICS - 303 TRACTOR HYDRAULIC FLUID

GRADE		303
SAE Grade		20
Color	ASTM 1500	6 max
Viscosity @ 100°C, cSt	ASTM 445	7.9
Viscosity @ 40°C, cSt	ASTM 445	40-68
Viscosity Index	ASTM 2270	61 min.
Flash Point, COC °C/°F	ASTM 92	204/400
Pour Point °C/°F	ASTM 97	-17 / 0
API Gravity	ASTM 1298	30

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.