

Universal Tractor Fluid **FULL SYNTHETIC**

MOTOSEL Universal Tractor Fluid

Motosel Universal Full Synthetic Tractor Fluid is a specialized, advanced formulation designed to fulfill the torque transfer, hydraulic, and power transmission requirements of farm tractors and other mobile offroad equipment. This high performance fluid provides outstanding operating and maintenance benefits across a broad temperature range for increased operating efficiency, performance, and component protection.

Motosel Universal Full Synthetic Tractor Fluid is designed and recommended for use in all kinds of agricultural equipment, off-highway machinery, and industrial tractors. This premium, multi-functional formulation is a single fluid that may be used to lubricate all conventional points on an agricultural or industrial tractor or piece of mobile equipment that has a common sump supplying oil to the transmission, final drive, power take-off, wet brakes, power steering, and hydraulic systems. This fluid is suitable for use in all major brand OEM equipment where such a fluid is specified. This multi-functional fluid also meets API GL-4 gear oil specifications, Allison C-4 off road transmission fluid specifications, and hydraulic pump manufacturer's requirements for anti-wear hydraulic fluid.

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



#M-0466 / 5 Gal
 #M-0490 / 55 Gal
 #M-0431 / 265 Gal

TYPICAL CHARACTERISTICS - UNIVERSAL TRACTOR FLUID

GRADE	METHOD	UNIVERSAL TRACTOR
Gravity; °API	ASTM D4052	34.5
Specific Gravity @ 15.6°C	ASTM D4052	0.852
Viscosity @ 40°C (cSt)	ASTM D445	41.4
Viscosity @ 100°C (cSt)	ASTM D445	7.8
Viscosity Index	ASTM D2270	161
Flash Point °C	ASTM D92	230
Pour Point °C	ASTM D5950	-51
Zinc, wt %	ASTM D4927	0.149
Sulfated Ash, wt %	ASTM D874	1.41
Phosphorus, wt. %	ASTM D5185	0.12
Calcium wt. %	ASTM D5185	0.36
Sulfur, wt %	ASTM D4951	0.29
Brookfield Vis @ -35, cP	ASTM D2983	13.000
TBN, mgKOH/g	ASTM D2896	10.0
Foam Seq. I / II / III	ASTM D892	PASS

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.



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