



## AW 46 Biodegradable Anti-Wear Hydraulic oil

### MOTOSEL AW 46 BIODEGRADABLE ANTI-WEAR HYDRAULIC OIL

Motosel AW 46 Biodegradable Anti-Wear Hydraulic oil is readily biodegradable, non-toxic, ashless hydraulic fluids designed for high performance hydraulic systems in mobile and stationary equipment. AW 46 Biodegradable oil provides excellent operating and maintenance benefits across a broad temperature range for increased productivity, performance, and hydraulic pump protection. It is recommended for vane, piston, or gear-type hydraulic pumps in heavy duty, industrial machinery and mobile equipment and is highly recommended for use in monitored or environmentally sensitive locations.



### TYPICAL CHARACTERISTICS - AW 46 BIODEGRADABLE ANTI-WEAR HYDRAULIC OIL

ASTMMETHOD	PROPERTIES	RESULTS		SPECIFICATIONS	
		VALUE	UNITS	MINIMUM	MAXIMUM
D1298	API Gravity@60F	31.7	API		
D92	COFlash	437(225)	Deg F(C)		
D6045	Color,Saybolt	+30		+30	
D1298	Density@60F	7.090	lb/gal		
D445	KinematicViscosity@40C	43.00	cSt		
D445	KinematicViscosity@100C	7.00	cSt		
D97	PourPoint	10(-12)	DegF(C)		10(-12)
D1298	SpecificGravity@60F	0.8595			
D2161	Viscosity@100F	220	SUS		
USP	SolidParaffin	PASS		PASS	
USP	ReadilyCarbonizableSubstances	PASS		PASS	
USP	Limitof PolycyclidAromaticHydrocarbons	PASS		PASS	
USP	Acidity	PASS		PASS	
USP	SulfurCompounds	PASS		PASS	
USP	InfraredAbsorption	PASS		PASS	
	VitaminE	10typ	ppm		20

Meets all requirements for National Formulary (NF) Light Mineral Oil and FDA 21 CFR 172.878 and 21 CFR 178.3620 (a) for direct and indirect contact with food.  
 Certified Kosher and Pareve.  
 Ingredients: Mineral Oil and Vitamin E



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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