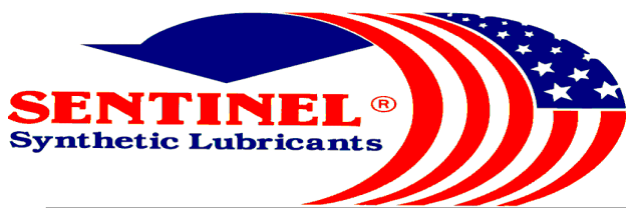


## PRODUCT DATA SHEET



# SENTISHIELD™ 4000 HIGH PERFORMANCE HYBRID LUBRICANT

## PRODUCT DESCRIPTION

Sentinel's SENTISHIELD™ 4000 is a synthetic, heavy duty, extreme pressure, lubricant formulated to meet the severe lubrication demands of the Agricultural, Construction, Forestry, Mining, Railroads, Rock and Quarry Industry.

Sentinel has a long established commitment to develop high performance lubricants while minimizing environmentally friendly, high viscosity index, synthetic base stock for its exceptional physical and chemical stability, and exceptional serviceability over a wide range of temperatures.

SENTISHIELD™ 4000 is additionally compounded to provide superior adhesive film forming characteristics. This adhesive film forming characteristics allows Sentishield to resist "squeeze out" and to cling tenaciously. SENTISHIELD™4000 will support loads up to 500,000 PSI. It exhibits the tenacity and retention characteristics and load carrying capability.

SENTISHIELD™ 4000 is a remarkable hybrid lubricant that provides year round pumpability without the use of chlorinated solvents or heavy metals, and passes the new EPA Toxicity Characteristic Leaching Procedure (TCLP) Test.

## TYPICAL CHARACTERISTICS

AGMA Lubricant Number	13EP+	
U.S. Steel 224 Specification	Pass	
AGMA 250.04 EP Specification	Pass	
Viscosity cSt @ 100°C	4000	ASTM D- 445
Viscosity Index	122	ASTM D-2270
Pour Point °C (°F)	+2 (+35)	ASTM D- 97
Flash Point °C (°C)	185 (365)	ASTM D- 92
Fire Point	307°C (585°F)	ASTM D- 92
Foam Sequence I, II, III	Pass	ASTM D- 892
Four Ball, EP, Weld Point, kg	800	ASTM D-2783
Load Wear Index, kg	160	
Copper Corrosion, 121°C (250°F) 3 hours	1a	ASTM D- 130
Rust Test	Pass	ASTM D-665A&B
FZG, Spur Gear Test, Pass Load Stage	13+	ASTM D-5182
Timken EP, OK Load Kg (lbs)	50 (110)	ASTM D-2782
USDA Rating	H-2	
Appearance	Dark Metallic	

TO ORDER OR FOR ADDITIONAL INFORMATION

### QUALITY WITHOUT QUESTIONS!

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