



TECHNICAL DATA SHEET

AMPAC - HT 1000

High Temperature Valve Lubricant

Product Description:

AMPAC – HT 1000 reduces friction during operation of valves allowing valves to turn easily, thereby extending their lifetime and performance. It is a valve lubricant for High Temperature wells.

Applications:

AMPAC – HT 1000 is waterproof and will not harden, adheres to metal assuring protection against rust and corrosion. It is resistant to hot oil, diesel, hydrochloric acid, brine, water and drilling muds.

INSOLUBLE IN WATER

HIGH METAL ADHESION

COMPATIBLE WITH OTHER LUBRICANTS

RESISTS ACIDS, HOT OIL, WATER,

RESIST WASH OUT

LUBRICATES VALVE INTERNAL

LUBRICANTS FOR HIGH TEMPERATURE WEEL



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AMPAC - HT 1000	High Temperature Valve Lubricant
Prod Code	AMPAC HT 1000
Appearance	Black, smooth, tacky
NLGI	3
Penetration (ASTM D217)	225-255 (ASTM D217)
Flash Point	>550°F (288°C)
Thickener	Inorganic
Worked Penetration, 60x (ASTM D217)	225-255 (ASTM D217)
Base Oil	Synthetic and natural ester
Base Oil Viscosity	500 cSt at 40°C
Dropping Point (ASTM D566)	>500°F (260°C) (ASTM D566)
Base Oil Pour Point	-4°F (-16 °C)
Temperature Range	-20°F to 900°F (-29°C to 482°C)
Additives	Antioxidant package
Specific Gravity	1.0
Density (lb/gal)	8.6