

TECHNICAL DATA SHEET

AMPAC – HS 300

Valve Lubricants

Product Description:

AMPAC – HS 300 allows valves to turn easily, thereby extending their lifetime and performance. It is a Synthetic valve lubricant which reduces friction during operation of valves.

Application :

AMPAC – HS 300 is waterproof and will not harden, adheres to metal assuring protection against rust and corrosion. It is resistant to H₂S, CO₂, hot oil, diesel, hydrochloric acid, brine, water and drilling fluids.

INSOLUBLE IN WATER

RESISTR WASH OUT

NON HARDENING

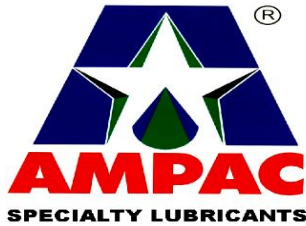
COMPATIBLE WITH OTHER LUBRICANTS

H₂S, CO₂ SERVICE

NON MELTING

LUBRICATES VALVE INTERNAL

REDUCES FRICTION DURING OPERATION OF VALVES



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AMPAC - HS 300 Valve Lubricants	
Prod Code	AMPAC HS 300
Appearance	Black, smooth, tacky
NLGI	2
Penetration	265-300 (ASTM D217)
Flash Point	>550°F (260°C)
Thickener	Inorganic
Worked Penetration, 60x (ASTM D217)	265-300 (ASTM D217)
Base Oil	Natural and Synthetic ester
Base Oil Viscosity	1000 cSt at 40°C
Solids Content	Graphite
Dropping Point (ASTM D566)	>500°F (260°C) (ASTM D566)
Base Oil Pour Point	-10°F (-12 °C)
Temperature Range	-20°F to 350°F (-29°C to 177°C)
Additives	H2H/Corrosion Inhibitor package
Specific Gravity	1.0
Density (lb/gal)	8.5