



TECHNICAL DATA SHEET

AMPAC - 601 *Valve Lubricants*

Product Description :

AMPAC – 601 is a synthetic lubricant that especially resistant to hydrocarbons water and hydrochloric acid and superior metal adhesion under the most demanding conditions, temperatures and pressures.

Application :

AMPAC - 601 is waterproof and will not harden, adheres to metal assuring protection against rust and corrosion. It is suited for Frac application, high pressures gas, condensate H²S, H²O, CO₂, aliphatic hydrocarbons, butane, diesel fuel, hot asphalt. Hot gases, hot oil, LPG, saltwater, and sand slurries.

RESIST WASH OUT

LUBRICATES VALVE INTERNALS

COMPATIBLE WITH OTHER LUBRICANTS

REDUCES FRICTION DURING OPERATION VALVES

RUST, CORROSION AND OXIDATION PREVENTIVE

INSOLUBLE IN WATER

HIGH METAL ADHESION

RUST, CORROSION AND



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AMPAC - 601 Valve Lubricants

AMPAC – 601 Valve Lubricants	
Prod Code	AMPAC 601
Appearance	Silver-black, smooth, tacky
Thickener	Inorganic
NLGI	1.5 - 2
Base Oil	Synthetic Ester Blend
Base Oil Viscosity	10,000 cSt at 40°C
Base Oil Pour Point	-15°F (-9°C)
Temperature Range	0°F to 600°F (-18°C to 316°C)
Penetration	280 - 310 (ASTM D217)
Work Penetration,60x	280 - 310 (ASTM D217)
Additives	Antioxidant package
Solids Content	Moly disulphide, natural minerals
Dropping Point	>500°F (260°C) (ASTM D566)
Flash Point	>450°F (232°C)