FracJack was designed for frac operations that involve multi-stage greasing and abusive pumping applications. The FracJack line is set up for the different pressures and temperatures that many of the frac valves endure. Consumers include valve manufacturers, valve maintenance, rebuild shops, and frac locations that require multi-stage greasing.

**FJ21 FracJack SandGuard**
FracJack SandGuard is a synthetic valve lubricant and sealant formulated with molybdenum disulfide and graphite to reduce friction for vigorous frac operations. The reduction of friction allows the valves to turn easily thereby extending their life and performance. FJ21 FracJack SandGuard services temperatures to >450°F (>232°C).

FJ21 FracJack SandGuard adheres to metal, assuring protection against rust and corrosion. It is resistant to a variety of chemicals, including hydrogen sulfide, crude oil, hydrochloric acid, brine and water, as well as drilling muds. In addition, FJ21 FracJack SandGuard is waterproof and non-hardening.

**FJ23 FracJack Graphite**
FJ23 FracJack Graphite is a premium, general-purpose, high temperature graphite grease. Formulated for frac applications, FJ23 protects threads and provides sealing over a wide range of temperatures. It is especially suitable for moderate loads and speeds at normal or high temperature service. FJ23 is compounded with graphite for added residual lubricity and extreme pressure properties. An application of FJ23 provides a lubricating film that prevents friction caused by metal-to-metal contact thereby extending the life of the frac valve.

FJ23 FracJack Graphite contains no metals making it ideal for applications where make-up torque does not require the presence of a metallic compound. It is water-resistant and contains additives for added protection against rust and corrosion. FJ23 has excellent mechanical stability and retains its consistency under high temperatures.

**FJ22 FracJack Valve Last**
FJ22 FracJack Valve Last is a synthetic valve lubricant and sealant with graphite for high temperature application. FJ22 exhibits excellent resistance to washout from hot oils, hydrocarbons, asphalts, and solvents. Corrosion inhibitors and extreme pressure additives in FJ22 provide extended life and compatibility under harsh conditions.

FJ22 FracJack Valve Last prevents galling and seizing and provides a tighter seal. It will not melt, drip, or separate.

**FJ24 FracJack Peanut Butter**
FJ24 is a high quality, economical lubricant and sealant recommended for properly sealing all valves. Formulated with extreme-pressure additives, FJ24 FracJack Peanut Butter ensures reduced torque requirements for valve operation while providing a leakproof seal. Corrosion inhibitors allow FJ24 FracJack Peanut Butter to protect against the corrosive effects of H₂S and other harmful environments. FJ24 resists break down by water, gas and condensates, gasoline, butane, vapors, ammonia, glycerin, solvents, brine, or sour gas. A wide temperature service range qualifies FJ24 FracJack Peanut Butter for a large variety of oilfield and pipeline uses. FJ24 applied to valves ensures ease of operation, proper sealing, and dependability.