

# NGS 1014 H2S



## DESCRIPTION

NGS1014 H<sub>2</sub>S is a premium gate valve sealant formulated from a unique blend of vegetable and synthetic oils thickened with silica and contains special additives to provide excellent resistance to hydrogen sulfide and hydrocarbon fluids to temperatures as high as 350°F (177°C). This black, tacky compound is extremely adhesive to all metal surfaces while being both waterproof and corrosion resistant.

NGS1014 H<sub>2</sub>S is injected into the gate valve by a high-pressure lubricator at temperatures as low as 0°F (-18°C) to protect the precision gate from scoring or galling while significantly reducing torque requirements for normal operation.

- Synthetic
- Nontoxic
- Color: Grey/Black
- Tacky Finish
- Biodegradable
- H<sub>2</sub>S Resistant
- Hydrocarbon Resistant
- Reduces Torque
- Pumpable
- Corrosion Resistant
- Waterproof
- Very Adhesive
- Nonhazardous

## PRODUCT CHARACTERISTICS

Appearance	Sticky Grey/Black Gel
Cone Penetration, mm x 10 <sup>-1</sup> (ASTM D-217)	310 – 340
Temperature Range	-18 °C to 204°C
Specific Gravity, Typical	1.06
Dropping Point (ASTM D-2265)	None
Oil Separation Wt. % (FTMS 791.B M.321.2) (ASTM D-6184)	5.0 max.
Thickener	Inorganic
Flash Point (ASTM D-92),	> 204 °C

