

# Gate Valve LT™ Sealant



## Product Description

D-A Gate Valve LT™ “Low Temperature” Sealant is a 100% synthetic valve sealant/body filler/lubricant. Gate Valve LT™ Sealant is gray/black in color designed for the oilfield in low temperature climates. Gate Valve LT™ Sealant is resistant to hydrocarbon washout in cold climate encountering sour crude and sour gas and/or carbon dioxide. Gate Valve LT™ Sealant will not absorb or mix with water, preventing freezing in the cold. Gate Valve LT™ Sealant is pumpable and requires less torque to operate in freezing conditions, lessening wear on seals and valve gates.

## Typical Applications

Supports the performance requirements of Gate Valves operating in low temperatures and environments containing:

- Hydrogen Sulfide
- Sour Gas
- Sour Crude
- Carbon Dioxide

## Typical Properties

NLGI Grade	ASTM D217	#2
Thickener Type	ASTM D128	Inorganic
Base Oil Type		Synthetic
Color	Visual	Gray/Black
Usable Operating Temperature Range, °F (°C)		-75 to 250 (-59 to 121)
Worked Penetration	ASTM D217	279
Dropping Point, °F (°C)	ASTM D2265	> 600
Oil Separation, wt %, max	ASTM D6184	5.0
Specific Gravity	ASTM D4052	0.9
Shelf Life		1 year

### D-A Part Number:

Drum – 55 Gal

11822