

# PRODUCT INFORMATION

## SYNTHETIC VALVE LUBRICANT DSI-300

DSI-300 is an **excellent** valve lubricant, which reduces friction during operation of valves.

DSI-300 allows valves to turn easily, thereby extending their lifetime and performance.

DSI-300 is resistant to hot oil, diesel, hydrochloric acid, brine, water and drilling muds. It is waterproof and will not harden, adheres to metal assuring protection against rust and corrosion.

### Benefits:

- Non melting and non hardening
- Rust, Corrosion and oxidation preventive
- Resists, acids, hot oil, water, aliphatic hydrocarbons
- Insoluble in water
- Services temperatures up to -10° F to 550° F
- Resists wash out

### Application:

DSI-300 can be applied using an air operated lubrication pump, a hand held grease gun or a volume bucket pump.

### Recommended use:

By valve manufacturers, valve refurbishers, pipeline and wellhead companies, refineries, and chemical processing plants and LNG plants.

**Packaging:** 40-LB pails

**FOR INDUSTRIAL USE ONLY**

**Manufactured in USA**

ACC Corporate  
Perth Western Australia

61-8-9470 5070 Phone  
61-8-9470 2608 Facsimile

# PRODUCT CHARACTERISTICS

## SYNTHETIC VALVE LUBRICANT DSI-300

Colour	Black
Texture	Tacky
Thickener	Fumed Silicate
Density lb/gal, @ 77°F	
Specific Gravity @ 77°F	0.86
Dropping Point, ASTM D566	Nil
Flash Point, ASTM D-92	550°F
Penetration, ASTM D-217 worked @ 77°F	220 – 300
NLGI Grade	
Base Oil Viscosity cst @ 77°F	
Corrosion Preventative Properties, ASTM D1742 @ 100°F	Pass
Water Washout Characteristics, ASTM D-1264 @ 100°F	Nil
Oil Separation, ASTM D-1742 @ 77°F	5%
Oxidation Stability, ASTM D-942 @ 210°F, 100 hrs PSI Loss	10

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