

## Chemola™ Desco 1055 Premium Synthetic Valve Lubricant

**Chemola™ Desco 1055** is a state-of-the-art synthetic lubricant that is exceedingly resistant to hydrocarbons, water and hydrochloric acid. Chemola™ Desco 1055 is formulated with solid lubricants to provide lubrication to 600°F.

#### **Recommended Uses**

Frac applications, condensate, aliphatic hydrocarbons, butane, diesel fuel, hot asphalt, hot gases, hot oil, LPG, natural gas, sour gas and oil. Used worldwide for hydrogen sulfide and carbon dioxide applications.

#### **Typical Characteristics**

Appearance	Silver-black, smooth, tacky	
NLGI	1.5 - 2	
Penetration (ASTM D217)	280-310	
Worked Penetration, 60x (ASTM D217)	280-310	
Base Oil	Synthetic ester blend	
Base Oil Viscosity	10,000 cSt at 40°C	
Base Oil Pour Point	-15°F (-9°C)	
Thickener	Inorganic	
Additives	Antioxidant package	
Solids Content	Molydisulfide, natural minerals	
Dropping Point (ASTM D566)	>500°F (260°C)	
Flash Point	>450°F (232°C)	
Temperature Range	0°F to 600°F (-18°C to 316°C)	
Storage Stability (50°C, 120 days)	Pass	
Resistance to Water (FTM 5415)	Pass	
Resistance to 50% Ethanol in Water (FTM5415)	Pass	
Resistance to Synthetic Condensate (FTM 5415 mod)	Pass	
Resistance to Mineral Spirits (FTM 5415 mod)	Pass	
Resistance to 20% Hexane in Mineral Spirits (FTM 5415 mod)	Pass	
Resistance to Diesel Fuel (FTM 5415 mod)	Pass	
Resistance to HCI(aq)	Pass	
Resistance to Brine, 135°F (53°C) (ASTM D1748 mod)	Pass	

\*FOR USE IN GATE, BALL AND PLUG VALVES.

**DO NOT USE ON OXYGEN SERVICE.**Special packaging sizing available upon request.





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### **Packaging Information**

Item Number	Unit Size	Quantity
0887010QB	10 lb can	
0887016JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
0887020WMS	20 lb pail	
0887040WMS	40 lb pail	
0887120KG	120 lb keg	
088712KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
0887400DL	400 lb drum with liner	

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