



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, low to moderate levels of hydrogen sulfide and/or carbon dioxide.

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	-40°F to 600°F (-40°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 HCl(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.

SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 www.socousa.com

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South Coast Products works hard to be environmentally conscious. As a result, we are proud to offer eco-friendly products when available. Visit our website for more details.

ECO
friendly

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Packaging Information

Part Number	Item Number	Unit Size	Quantity
10551-01-IA	0887010QB	10 lb can	
1055J-01-IA	0887016JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
10552-01-IA	0887020BM	20 lb pail	
10554-01-IA	0887040BM	40 lb pail	
10510-01-IA	0887120KG	120 lb keg	
1055K-01-IA	088712KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
10540-01-IA	0887400DL	400 lb drum with liner	

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