



Chemola™ Desco 111 (HS)

Hydrogen Sulfide Service

Chemola™ Desco 111 (HS) is a synthetic lubricant for valves, swivel joints, pumps and flanges in service where sour gases are present. Chemola™ Desco 111 (HS) has high metal adhesion, corrosion resistance and is water resistant.

Recommended Uses

Chemola™ Desco 111 (HS) is used worldwide in applications where hydrogen sulfide and carbon dioxide are present. Chemola™ Desco 111 (HS) can be used in the presence of acid solutions, aliphatic hydrocarbons, diesel fuel, hydrogen sulfide, sour crude, sour gas, sulfonated oils and water.

Typical Characteristics

Appearance	Black, smooth, tacky
NLGI	2
Penetration (ASTM D217)	265-300
Worked Penetration, 60x (ASTM D217)	265-300
Base Oil	Natural and synthetic ester
Base Oil Viscosity	1000 cSt at 40°C
Base Oil Pour Point	-10°F (-12°C)
Thickener	Inorganic
Additives	H ₂ S/corrosion inhibitor package
Solids Content	Graphite
Specific Gravity	1.0
Density (lb/gal)	8.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	-20°F to 350°F (-29°C to 177°C)
Four-Ball Wear (ASTM D2266)	0.6 mm
Four-Ball EP Weld Point (ASTM D2596)	160 kgf
Oil Separation (ASTM D1742)	<2%
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

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

535-5823 custserv@socousa.com

SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245
www.socousa.com Tel: (713) 225-0048 (800)



ECO
friendly

**DO NOT USE ON OXYGEN
SERVICE.**

*Special packaging sizing available upon
request.*

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Recommended Clean Up Solvents

- ▶ Isopropyl Alcohol
- ▶ Ethyl Alcohol
- ▶ Methyl Alcohol
- ▶ Chlorinated Solvents
- ▶ Active Solvents (Esters, Ketones, etc.)

Packaging Information

Part Number	Item Number	Unit Size	Quantity
110B-01-IA	080372BBX	"B" stick 3/8" x 1-1/2"	72 per box
110C-01-IA	080332CBX	"C" stick 7/16" x 2-1/8"	32 per box
110D-01-IA	080328DBX	"D" stick 1/2" x 2-1/4"	28 per box
110G-01-IA	080314GBX	"G" stick 5/8" x 3-1/2"	14 per box
110J-01-IA	080316JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
110K-01-IA	080312KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
1101-01-IA	0803010QB	10 lb can	
110Z-01-IA	0803010CR	14 oz cartridge	10 per carton
1102-01-IA	0803020BM	20 lb pail	
1104-01-IA	0803040BM	40 lb pail	
1110-01-IA	0803120KG	120 lb keg	
1140-01-IA	0803400DR	400 lb drum	

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