

LUBRICANTS**Desco 111 HT***Valve Lubricant for Sour Service*DESCRIPTION

Desco 111 (HT) is a black, tacky grease designed for maximum hydrocarbon resistance at temperatures up to 350°F. Chemola™ Desco 111 (HT) is also highly resistant to H₂S and sour crude service.

SERVICE RECOMMENDATIONS

It is used in hydrocarbon service where resistance to sour gas is essential.

RECOMMENDED CLEAN UP SOLVENTS

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

TYPICAL CHARACTERISTICS

Appearance	Black, smooth, tacky
NLGI	1
Penetration (ASTM D217)	320-360
Penetration 60x (ASTM D217)	320-360
Base Oil	Natural and synthetic ester
Base Oil Viscosity	5000 cSt at 40°C
Base Oil Pour Point	0°F (-18 °C)
Thickener	Inorganic
Additives	Antioxidant package
Solids Content	Graphite
Specific Gravity	1.0
Density (lb/gal)	8.3
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>540°F (282°C)
Temperature Range	0°F to 350°F (-18°C to 177°C)
Four-Ball Wear (ASTM D2596)	200 kgf
Four-Ball EP Weld Point (ASTM D2596)	160 kgf

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL113150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL113160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL113010	10 lb	Can
LL113020	20 lb	Can
LL113040	40 lb	Pail
LL113120	120 lb	Keg
LL113400	400 lb drum c/w liner	Drum

DO NOT USE IN OXYGEN SERVICE.

FOR USE IN GATE, BALL AND PLUG VALVES.

