

**LUBRICANTS****Desco 990-GT**  
*Geothermal Lubricant*DESCRIPTION

Desco 990-GT is a water insoluble synthetic valve lubricant and anti-seize for use in extreme high temperature environments such as geothermal applications. It is highly resistant to water and aqueous solutions (alkalis, acids). The solid lubricant additives contained in Chemola™ Desco 990-GT allow a greater degree of lubrication at temperatures where most lubricants fail.

SERVICE RECOMMENDATIONS

Geothermal, steam, kiln car bearings and forging operations.

TYPICAL CHARACTERISTICS

Appearance	Black, smooth, tacky
NLGI	2
Penetration (ASTM D217)	265-295
Worked Penetration, 60x (ASTM D217)	65-295
Base Oil	Synthetic hydrocarbon
Base Oil Viscosity	600 cSt at 100°C
Base Oil Pour Point	30°F (0°C)
Thickener	Inorganic
Additives	EP/antiwear package
Solids Content	Graphite
Specific Gravity	1.0
Density (lb/gal)	8.7
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>400°F (204°C)
Temperature Range	0°F to 2000°F (-18°C to 1093°C)

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL990010	10 lb	Can
LL990020	20 lb	Can
LL990040	40 lb	Pail
LL990120	120 lb	Keg
LL990400	400 lb drum c/w liner	Drum

**DO NOT USE IN OXYGEN SERVICE.**