



# Chemola™ Desco 990-GT

## Geothermal Lubricant

**Chemola™ 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 allows a greater degree of lubrication at temperatures where most lubricants fail.

### Recommended Uses

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)	265-295
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 Number	Item Number	Unit Size
9904-01-IA	0117010BM	10 lb pail
9902-01-IA	0117020BM	20 lb pail
9904-01-IA	0117040BM	40 lb pail
9910-01-IA	0117120KG	120 lb keg
9940-01-IA	0117400DR	400 lb drum

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

SOUTH COAST PRODUCTS

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