



## Chemola™ Desco Open Gear Lube

### Rack and Pinion Lubricant

**Chemola™ Desco Open Gear Lube** is a polymer base gear lubricant used where equipment is subjected to extremely heavy loading and may be subjected to water. This makes it a fine choice for the legs of jack-up rigs. It has a tackiness that makes it stick well to both wet or dry surfaces. It does not melt and is extremely water resistant. It has molybdenum disulfide and other extreme pressure additives to withstand extreme pressure in slow moving, highly loaded gears.

### Recommended Uses

Open gearing, slides, sprockets, jack-up rig legs, gear boxes and other gearing exposed to corrosion or adverse atmospheric conditions

### Typical Characteristics

Appearance	Black, tacky, smooth
NLGI	3
Penetration (ASTM D217)	240-250
Worked Penetration, 60x (ASTM D217)	240-250
Base Oil	Mineral oil blend
Base Oil Viscosity	63 cSt at 100°C
Base Oil Viscosity	1361 cSt at 40°C
Base Oil Viscosity Index	98
Base Oil Pour Point	-10°F (-23°C)
Thickener	Inorganic
Solids Content	Graphite, moly disulfide
Specific Gravity	1.0
Density (lb/gal)	8.3
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>400°F (200°C)
Temperature Range	0°F to 450°F (-18°C to 232°C)
Four-Ball Wear (ASTM D2266)	1.0 mm
Four-Ball EP Weld Point (ASTM D2596)	500 kgf
Load-Wear Index (ASTM D2596)	54
Timken OK	45 lbs

### Packaging Information

Item Number	Unit Size	Quantity
0109010CR	14 oz cartridge	10 per case
0109035BM	35 lb pail	
0109120KG	120 lb keg	
0109400DR	400 lb drum	

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

**SOUTH COAST PRODUCTS**

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