



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
Base Oil Viscosity	143 cSt at 100°C
Base Oil Viscosity	11 cSt at 40°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Thickener	Inorganic
Solids Content	Copper, lead, 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

Part Number	Item Number	Unit Size	Quantity
2300-04-IA	0109010CR	14 oz cartridge	10 per case
2301-04-IA	0109035BM	35 lb pail	
2302-04-IA	0109120KG	120 lb keg	
2303-04-IA	0109400DR	400 lb drum	

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

SOUTH COAST PRODUCTS

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