



## Chemola™ Desco Lithium-12 Greases

### Enhanced Lubrication Formulas

**Chemola™ Desco Lithium-12 Greases** are designed for intermediate to severe applications. Using our experience in down-hole rock bit lubrication systems, we have developed the ultimate in extreme pressure greases. These lubricants utilize state of the art technologies for extreme pressure resistance as well as shearability, shelf life and anti-corrosion properties.

### Recommended Uses

Roller bearings, ball bearings, journal bearings and extreme pressure sliding applications. Also excellent for general industrial use.

### Typical Characteristics

Lithium 12	
Appearance	Amber, smooth
NLGI	2
Penetration (ASTM D217)	265-295
Worked Penetration, 60x (ASTM D217)	265-295
Base Oil	Mineral oil
Base Oil Viscosity	143 cSt at 100°C
Base Oil Viscosity	11 cSt at 100°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Thickener	Lithium-12-hydroxystearate
Specific Gravity	0.9
Density (lb/gal)	7.5
Dropping Point (ASTM D566)	350°F (177°C)
Flash Point	455°F (235°C)
Temperature Range	0°F to 250°F (-18°C to 121°C)
Four-Ball EP Weld Point (ASTM D2596)	250 kgf
Timken OK	30 lbs

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

**SOUTH COAST PRODUCTS**

P.O. Box 450109 Houston, Texas 77245 [www.socousa.com](http://www.socousa.com)  
 Tel: (713) 225-0048 (800) 535-5823 [custserv@socousa.com](mailto:custserv@socousa.com)

**Premium**

# Chemola™ Desco Lithium-12 Greases

## Enhanced Lubrication Formulas

### Typical Characteristics

Lithium EP	
Appearance	Amber, smooth
NLGI	2
Penetration (ASTM D217)	265-295
Worked Penetration, 60x (ASTM D217)	265-295
Base Oil	Mineral oil
Base Oil Viscosity	143 cSt at 100°C
Base Oil Viscosity	11 cSt at 100°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Thickener	Lithium-12-hydroxystearate
Specific Gravity	0.9
Density (lb/gal)	7.5
Dropping Point (ASTM D566)	350°F (177°C)
Flash Point	455°F (235°C)
Temperature Range	0°F to 250°F (-18°C to 121°C)
Four-Ball EP Weld Point (ASTM D2596)	315 kgf
Timken OK	35 lbs

### Packaging Information

Part Number	Item Number	Unit Size	Quantity
201Z-04-IA	0201010CR	14 oz cartridge	10 per case
2011-04-IA	0201035BM	35 lb pail	
2012-04-IA	0201120KG	120 lb keg	
2034-04-IA	0201400DR	400 lb drum	

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