



# Chemola™ Desco 622

## Low Temperature Hydrocarbon Service

**Chemola™ Desco 622** greatly expands the effective temperature range of synthetic valve lubricants while providing improved fuel and oil resistance. It is formulated with a 100% synthetic base oil blend reinforced with a state-of-the-art additive package to provide superior sealing, lubricating and resistance properties.

### Recommended Uses

Chemola™ Desco 622 can be used in aliphatic hydrocarbons including butane, crude, distillates, fuels, oils and propane in low temperature service. It can also be used in dilute acids, dilute alkalis, water and other low temperature applications.

### Typical Characteristics

|  |                                 |
|--|---------------------------------|
| Appearance   | Amber, smooth                   |
| NLGI   | 2                               |
| Penetration (ASTM D217)                                    | 250-280                         |
| Worked Penetration, 60x (ASTM D217)                        | 250-280                         |
| Base Oil   | Synthetic ester                 |
| Base Oil Viscosity   | 16,000 cSt at 40°C              |
| Base Oil Pour Point  | -20°F (-29°C)                   |
| Thickener  | Inorganic                       |
| Additives  | Antioxidant package             |
| Specific Gravity   | 1.1                             |
| Density (lb/gal)   | 8.9                             |
| Dropping Point (ASTM D566)                                 | >500°F (260°C)                  |
| Flash Point  | >580°F (304°C)                  |
| Temperature Range  | -50°F to 400°F (-46°C to 204°C) |
| Four-Ball Wear (ASTM D2266)                                | 1.0 mm                          |
| Four-Ball EP Weld Point (ASTM D2596)                       | 200 kgf                         |
| Storage Stability  | Pass                            |
| Resistance to Water (FTM 5415)                             | Pass                            |
| Resistance to Synthetic Condensate (FTM 5415 mod)          | Pass                            |
| Resistance to Mineral Spirits (FTM 5415 mod)               | Pass                            |
| Resistance to 20% Hexane in Mineral Spirits (FTM 5415 mod) | Pass at -16°C                   |
| Resistance to Diesel Fuel (FTM 5415 mod)                   | Pass at -16°C                   |

**\*FOR USE IN GATE, BALL AND PLUG VALVES.**

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

**SOUTH COAST PRODUCTS**

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**Premium**

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## Packaging Information

| Item Number | Unit Size                  | Quantity      |
|-------------|----------------------------|---------------|
| 082972BBX   | "B" stick 3/8" x 1-1/2"    | 72 per box    |
| 082928DBX   | "D" stick 1/2" x 2-1/4"    | 28 per box    |
| 082916JBX   | "J" stick 1-3/8" x 8-1/2"  | 16 per box    |
| 082912KBX   | "K" stick 1-1/2" x 10-1/2" | 12 per box    |
| 0829010CR   | 14 oz cartridge            | 10 per carton |
| 0829010QB   | 10 lb can                  |               |
| 0829020BM   | 20 lb metal pail           |               |
| 0829040BM   | 40 lb metal pail           |               |
| 0829120KG   | 120 lb keg                 |               |
| 0829400DL   | 400 lb drum                |               |

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