

## **Description:**

SINCE

Desco 622 greatly expands the effective temperature range of synthetic valve lubricants while providing improved fuel and oil resistance. Formulated with 100% synthetic base oil reinforced with state-of-the-art additive package to provide superior sealing and lubricating properties.

## Service Recommendations:

Aliphatic hydrocarbons including, butane, crude distillates, fuels, oils and propane. Also, dilute acids, dilute unleaded gasoline.

## **Typical Characteristics:**

| Appearance                     | Amber, smooth                   |
|--------------------------------|---------------------------------|
| NLGI                           | 2                               |
| Penetration (ASTM D217)        | 250-280                         |
| Worked Penetration,            | 250-280                         |
| 60x (ASTM D217)                |                                 |
| 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)    | 1.0mm                           |
| Four-Ball EP Weld Point        | 200 kgf                         |
| (ASTM D2596)                   |                                 |
| Storage Stability              | Pass                            |
| Resistance to Water (FTM 5415) | Pass                            |
| Resistance to Synthetic        | Pass                            |
| Condensate (FTM 5415 mod)      |                                 |
| Resistance to Mineral Spirits  | Pass                            |
| (FTM 5415 mod)                 |                                 |
| Resistance to 20% Hexane in    | Pass -16°C                      |
| Mineral Spirits (FTM 5415 mod) |                                 |
| Resistance to Diesel Fuel      | Pass -16°C                      |
| (FTM 5415 mod)                 |                                 |

## **Packaging Information:**

| Item No. | Unit Size                  | Quantity | Ship Wt. |
|----------|----------------------------|----------|----------|
|          |                            |          |          |
| LL622110 | "B" stick 3/8" x 1 1/2"    | 72 /box  | .5 lbs.  |
| LL622130 | "D" stick 1/2" x 2 1/4"    | 28 /box  | .5 lbs.  |
| LL622150 | "J" stick 1 3/8" x 8 1/2"  | 16 /box  | 9 lbs.   |
| LL622160 | "K" stick 1 1/2" x 10 1/2" | 12 /box  | 10 lbs.  |
| LL622200 | 14 oz. cartridges          | 10 ctn.  | 12 lbs.  |
| LL622010 | 10 lb can                  | 1 each   | 11 lbs.  |
| LL622020 | 20 lb can                  | 1 each   | 23 lbs.  |
| LL622040 | 40 lb pail                 | 1 each   | 45 lbs.  |
| LL622120 | 120 lb keg c/w liner       | 1 each   | 130 lbs. |
| LL622400 | 400 lb drum c/w liner      | 1 each   | 438 lbs. |

Supplying the lighest Quality Products to the Valve Industry

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