

LUBRICANTS**Desco 955***Premium Synthetic*DESCRIPTION

Desco 955 is a hydrocarbon-resistant synthetic lubricant containing molybdenum disulfide for added extreme pressure properties. Chemola™ Desco 955 is formulated with solid lubricants to provide lubrication to 600°F.

SERVICE RECOMMENDATIONS

Desco 955 is widely used in gas pipelines around the world. It is resistant to aliphatic hydrocarbons, butane, fuel oil, hot asphalt, hot gases, hot oil, LPG and natural gas.

TYPICAL CHARACTERISTICS

| | |
|---|--|
| Appearance | Black, smooth, tacky |
| NLGI | 2 |
| Penetration (ASTM D217) | 265-300 |
| Worked Penetration, 60x (ASTM D217) | 265-300 |
| Base Oil | Natural and synthetic ester |
| Base Oil Viscosity | 1000 cSt at 40°C |
| Base Oil Pour Point | -10°F (-12°C) |
| Thickener | Inorganic |
| Additives | H ₂ S/Corrosion Inhibitor package |
| Specific Gravity | 1.0 |
| Density (lb/gal) | 8.5 |
| Dropping Point (ASTM D566) | >500°F (260°C) |
| Flash Point | >470°F (243°C) |
| Temperature Range | -20°F to 450°F (-29°C to 232°C) |
| Four-Ball Wear (ASTM D2266) | 0.6mm |
| Four-Ball EP Weld Point (ASTM D2596) | 160 kgf |
| Storage Stability | Pass |
| Resistance to Water (FTM 5415) | Pass |
| Resistance to 50% Ethanol in Water (FTM 5415) | Pass |
| Resistance to Synthetic Condensate (FTM 5415 mod) | Pass |
| Resistance to Mineral Spirits (FTM 5415 mod) | Pass |
| Resistance to Diesel Fuel (FTM 5415 mod) | Pass |
| Resistance to HCl(aq) | Pass |

PACKAGING INFORMATION

| PART # | UNIT SIZE | CONTAINER |
|----------|----------------------------|-----------|
| LL955110 | "B" stick 3/8" x 1 1/2" | 72 /box |
| LL955115 | "C" stick 7/16" x 2 1/8" | 32 /box |
| LL955130 | "D" stick 1/2" x 2 1/4" | 28 /box |
| LL955140 | "G" stick 5/8" x 3 1/2" | 14 /box |
| LL955150 | "J" stick 1 3/8" x 8 1/2" | 16 /box |
| LL955160 | "K" stick 1 1/2" x 10 1/2" | 12 /box |
| LL955200 | 14 oz. x 10 | Cartridge |
| LL955010 | 10 lb | Can |
| LL955020 | 20 lb | Can |
| LL955040 | 40 lb | Pail |
| LL955120 | 120 lb | Keg |
| LL955400 | 400 lb drum c/w liner | Drum |

DO NOT USE IN OXYGEN SERVICE.

FOR USE IN GATE, BALL AND PLUG VALVES.

