

LUBRICANTS**Desco 600***Synthetic Valve Lubricant*DESCRIPTION

Desco 600 is a superior lubricant formulated for resistance to hydrocarbons. It contains 100% synthetic fluids with a non-soap thickener. Chemola™ Desco 600 is our most popular lubricant for non-sour services and is formulated for resistance to hydrocarbons, water and synthetic fluids.

SERVICE RECOMMENDATIONS

Desco 600 can be used to purge and lubricate valves after hydrostatic testing. It can be used in aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils and natural gas.

TYPICAL CHARACTERISTICS

Appearance	Brown, smooth, tacky
NLGI	3
Penetration (ASTM D217)	230-260
Worked Penetration, 60x (ASTM D217)	230-260
Base Oil	Natural and synthetic ester
Base Oil Viscosity	800 cSt at 40°C
Base Oil Pour Point	5 °F (-15 °C)
Thickener	Inorganic
Additives	Antioxidant package
Specific Gravity	1.0
Density (lb/gal)	8.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>450°F (232°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 20% Hexane in Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass
Resistance to Brine, 135°F (53°C) (ASTM D1748 mod)	Pass

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL600110	"B" stick 3/8" x 1 1/2"	72 /box
LL600115	"C" stick 7/16" x 2 1/8"	32 /box
LL600130	"D" stick 1/2" x 2 1/4"	28 /box
LL600140	"G" stick 5/8" x 3 1/2"	14 /box
LL600150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL600160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL600200	14 oz. x 10	Cartridge
LL600010	10 lb	Can
LL600020	20 lb	Can
LL600040	40 lb	Pail
LL600120	120 lb	Keg
LL600400	400 lb drum c/w liner	Drum

DO NOT USE IN OXYGEN SERVICE.

