

**LUBRICANTS****Desco 622***Low Temperature Hydrocarbon Service*DESCRIPTION

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.

SERVICE RECOMMENDATIONS

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)	1.0mm
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 -16°C
Resistance to Diesel Fuel (FTM 5415 mod)	Pass -16°C

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL622110	"B" stick 3/8" x 1 1/2"	72 /box
LL622130	"D" stick 1/2" x 2 1/4"	28 /box
LL622150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL622160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL622200	14 oz. x 10	Cartridge
LL622010	10 lb	Can
LL622020	20 lb	Can
LL622040	40 lb	Pail
LL622120	120 lb	Keg
LL622400	400 lb drum c/w liner	Drum

**DO NOT USE IN OXYGEN SERVICE.**

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

