

LUBRICANTS**Desco Polymel 422***Enhanced Hydrocarbon Service*DESCRIPTION

Desco Polymel 422 now has enhanced hydrocarbon resistance with a specially formulated polymeric lubricant base and unique combination of solid additives. Polymel 422 offers superior metal adhesion under the most demanding conditions, temperatures and pressures. This new formulation has advanced corrosion inhibitors for increased resistance to oxidation. Because it is resistant to acids and alkalis it will not wash out during pipeline maintenance. Polymel 422 can be used as a coating on metal surfaces to protect from acidic environments.

SERVICE RECOMMENDATIONS

Desco Polymel 422 can be used with acids, sour crude and gas, alkalis, aliphatic hydrocarbons, butane, gasoline, hydrouoric acid, jet fuel, kerosene, natural gas, diesel, salt water, sand slurries, condensates and propane.

TYPICAL CHARACTERISTICS

Appearance	Black
NLGI	2
Penetration (ASTM D217)	280-310
Worked Penetration, 60x (ASTM D217)	280-310
Base Oil	Synthetic blend
Base Oil Viscosity	2,800 cSt at 80°C
Thickener	Inorganic
Solids Content	Molybdenum disulde, graphite
Specific Gravity	1.3
Density (lb/gal)	11.0
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>300°F (149°C)
Temperature Range	-20°F to 600°F (-29°C to 316°C)
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

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL422150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL422160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL422010	10 lb	Can
LL422020	20 lb	Can
LL422040	40 lb	Pail
LL422120	120 lb	Keg
LL422400	400 lb drum c/w liner	Drum

DO NOT USE IN OXYGEN SERVICE.