

LUBRICANTS**Desco M50P***Arctic Grade Body Fill*DESCRIPTION

Desco M50P combines extreme -50°F low temperature functionality and superior “pumpability” in a high quality and economical valve lubricant. It has special additives in a low pour point base oil to inhibit H₂S corrosive action in valves as well as graphite to help protect threads on the gate/stem interface. This lubricant was specifically designed for use in the most hostile low temperature environments for both maintenance and frac operations.

SERVICE RECOMMENDATIONS

Desco M50P may be used as a gate valve body fill/lubricant in low temperature applications. It also works well for general purpose lubrication and frac valve greasing operations in low temperature field environments. M50P was specifically designed and tested for “pumpability” in temperatures below -50°F with exceptional results.

TYPICAL CHARACTERISTICS

Appearance	Black, smooth
NLGI	3
Penetration (ASTM D217)	265-295
Worked Penetration, 60x (ASTM D217)	265-295
Base Grease	Organoclay
Base Oil	Synthetic Blend
Base Oil Viscosity	7 cSt at 40°C
Base Oil Pour Point	-78°F (-61°C)
Thickener	Inorganic
Additives	H ₂ S/Corrosion Inhibitor
Solids Content	Graphite
Specic Gravity	0.9
Density (lb/gal)	7.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	285°F (141°C)
Temperature Range	-50°F to 250°F (-46°C to 121°C)

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL50P040	40 lb	Pail
LL50P120	120 lb	Keg
LL50P400	400 lb drum with liner	Drum

