

DESCO 111-LT

Hydrogen Sulfide Service



PERFORMANCE UNDER PRESSURE SINCE 1986

广州孚润 400-992-6811

Description:

Desco 111-LT is designed for use in valves under arctic conditions (to -75°F). Desco 111-LT is extremely resistant to hydrogen sulfide and will not mix with water, preventing freeze-up in the valve. Because it provides good metal protection and is particularly water resistant, it is the recommended lubricant for frac valves.

Service Recommendations:

Diesel fuel, gas and well condensate, hydrogen sulfide, CO₂, sour crude and standard crude.

Typical Characteristics:

Appearance	Black, smooth
NLGI	1
Penetration (ASTM D217)	320-330
Worked Penetration, 60x (ASTM D217)	330-350
Base Oil	Synthetic hydrocarbon
Base Oil Viscosity	30 cSt at 40°C
Base Oil Pour Point	-80 °F (-62 °C)
Thickener	Inorganic
Additives	H ₂ S/Corrosion Inhibitor
Solids Content	Graphite
Specific Gravity	0.8
Density (lb/gal)	6.9
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>470°F (243°C)
Temperature Range	-75°F to 350°F (-57°C to 177°C)
Four-Ball Wear (ASTM D2266)	0.7mm
Four-Ball EP Weld Point (ASTM D2596)	160 kgf

Packaging Information:

Item No.	Unit Size	Quantity	Ship Wt.
LL112200	14 oz. cartridge	10/ctn	12 lbs.
LL112010	10 lb can	1 each	11 lbs.
LL112020	20 lb can	1 each	23 lbs.
LL112040	40 lb pail	1 each	45 lbs.
LL112120	120 lb keg c/w liner	1 each	130 lbs.
LL112400	400 lb drum c/w liner	1 each	438 lbs.



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