

DESCO 111 (HS) Hydrogen Sulfide Service



PERFORMANCE UNDER PRESSURE SINCE 1986

广州孚润 400-992-6811

Description:

A synthetic lubricant for valves, swivel joints, pumps and flanges in service on sour gases and crudes. Used worldwide in applications where hydrogen sulfide and carbon dioxide are present. Desco 111 (HS) has high metal adhesion, corrosion resistance and is waterproof.

Service Recommendations:

Acid solutions, aliphatic hydrocarbon, diesel fuel, hydrogen sulfide, sour crude, sour gas, sulphonated oils and water.

Typical Characteristics:

Appearance	Black, smooth, tacky
NLGI	2
Penetration (ASTM D217)	265-300
Worked Penetration, 60x (ASTM D217)	265-300
Base Oil	Natural and synthetic ester
Base Oil Viscosity	1000 cSt at 40°C
Base Oil Pour Point	-10°F (-12°C)
Thickener	Inorganic
Additives	H2S/Corrosion Inhibitor package
Solids Content	Graphite
Specific Gravity	1.0
Density (lb/gal)	8.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	-20°F to 350°F (-29°C to 177°C)
Four-Ball Wear (ASTM D2266)	0.6mm
Four-Ball EP Weld Point (ASTM D2596)	160 kgf
Oil Separation (ASTM D1742)	<2%
Resistance to Water (FTM 5415)	Pass
Resistance to 50% Ethanol in Water (FTM5415)	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:

Item No.	Unit Size	Quantity	Ship Wt.
LL111110	"B" stick 3/8" x 1 1/2"	72 /box	.5 lbs.
LL111115	"C" stick 7/16" x 2 1/8"	32 /box	.5 lbs.
LL111130	"D" stick 1/2" x 2 1/4"	28 /box	.5 lbs.
LL111140	"G" stick 5/8" x 3 1/2"	14 /box	.5 lbs.
LL111150	"J" stick 1 3/8" x 8 1/2"	16 /box	9 lbs.
LL111160	"K" stick 1 1/2" x 10 1/2"	12 /box	10 lbs.
LL111200	14 oz. cartridges	10 ctn.	12 lbs.
LL111010	10 lb can	1 each	11 lbs.
LL111020	20 lb can	1 each	23 lbs.
LL111040	40 lb pail	1 each	45 lbs.
LL111120	120 lb keg c/w liner	1 each	130 lbs.
LL111400	400 lb drum c/w liner	1 each	438 lbs.



Supplying the
Highest Quality Products
to the Valve Industry

#310, 8810 - 15 St
Edmonton, AB | T6P 0B9 | 780.416.4823
GRMFLOW.COM SALES@GRMFLOW.COM

