# DESCO 111-HT

Valve Lubricant for Sour Service





SINCE

1986

### **Description:**

Desco 111 (HT) is a black, tacky grease designed for maximum hydrocarbon resistance at temperatures up to 350°F. Chemola™ Desco 111 (HT) is also highly resistant to H2S and sour crude service.

#### **Service Recommendations:**

It is used in hydrocarbon service where resistance to sour gas is essential.

### **Typical Characteristics:**

Appearance	Black, smooth, tacky	
NLGI	1	
Penetration (ASTM D217)	320-360	
Worked Penetration, 60x (ASTM D217)	320-360	
Base Oil	Natural and synthetic ester	
Base Oil Viscosity	5000 cSt at 40°C	
Base Oil Pour Point	0°F (-18 °C)	
Thickener	Inorganic	
Additives	Antioxidant package	
Solids Content	Graphite	
Specific Gravity	1.0	
Density (lb/gal)	8.3	
Dropping Point (ASTM D566)	>500°F (260°C)	
Flash Point	>540°F (282°C)	
Temperature Range	0°F to 350°F (-18°C to 177°C)	
Four-Ball EP Weld Point (ASTM D2596)	200 kgf	

## **Packaging Information:**

Item No.	Unit Size	Quantity	Ship Wt.
LL113010	10 lb can	1 each	11 lbs.
LL113020	20 lb can	1 each	23 lbs.
LL113040	40 lb pail	1 each	45 lbs.
LL113120	120 lb keg c/w liner	1 each	130 lbs.
LL113400	400 lb drum c/w liner	1 each	438 lbs.

FOR USE IN GATE, BALL AND PLUG VALVES. DO NOT USE ON OXYGEN SERVICE.

