



PUMP JACK OIL HEAVY DUTY GEAR LUBRICANTS

DESCRIPTION

49 NORTH® PUMP JACK OIL HEAVY DUTY GEAR LUBRICANTS are designed for use in gears and bearings operating under severe service conditions including heavy continuous loads or frequent shock loads. It has been specially formulated for optimal performance in pump jack operations in wide temperature range applications.

QUALITIES

49 NORTH® PUMP JACK OIL HEAVY DUTY GEAR LUBRICANTS are compounded from selected paraffinic base oils and a balanced additive package that serves to increase lubricant film strength and provide extra protection under boundary lubrication conditions making them ideally suited to extreme pressures. The additive package also includes corrosion, oxidation and foam inhibitors especially suited to a pump jack environment. Meets and exceeds the requirements of US Steel 224 and AGMA 250.40, as well as Gardner Denver,

APPLICATIONS

49 NORTH® PUMP JACK OIL HEAVY DUTY GEAR LUBRICANTS are recommended for all types of industrial enclosed gear drives, heavily loaded bearings, chains and slides. Specifically suited to pump jack operations in the Canadian oilpatch.

TYPICAL PROPERTIES

Viscosity Grade	100	150
Product Code	31125	31135
AGMA Grade	3EP	4EP
Viscosity (ASTM D - 445)		
cSt at 40° C	101	150
cSt at 100° C	11.1	14.5
Viscosity Index (ASTM D- 2270)	95	95
Pour Point (ASTM D - 97)		
°C	-33	-27
Flash Point(ASTM D - 92)		
°C	230	241
Timken Load, lbs (ASTM D-2782)	65	65
Four Ball EP (ASTM D-2783)		
Weld Point, kg	250	250
FZG Test, Load Stages passed	13	13
Demulsibility (ASTM D - 1401)	40	40
Rust Test (ASTM D - 6658)	Pass	Pass

Lubricants For All Reasons