



SUPREME 80 PIVOT LUBE

SUPREME 80 PIVOT LUBE is an extreme pressure, semi-fluid lubricant specially designed for the gear drives in irrigation pivots. This unique application calls for a specific set of lubrication characteristics, designed to reduce common failures and costly downtime.

◆ **Has Excellent Extreme Pressure Qualities**

SUPREME 80 PIVOT LUBE is especially effective for high pressure applications. With a Timken OK Load of 80 pounds minimum, SUPREME 80 PIVOT LUBE meets special lubrication needs, providing the ultimate in extreme pressure protection.

◆ **Is Water Resistant**

Impervious to Water, SUPREME 80 PIVOT LUBE is the perfect lubricant for this application. Where other lubricants will wash off in the constant presence of moisture, SUPREME 80 PIVOT LUBE simply "Stays Put."

◆ **Is Adhesive and Cohesive**

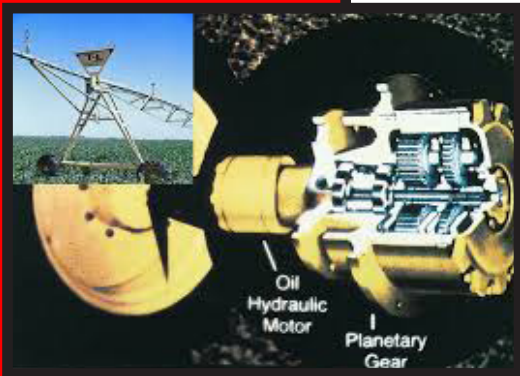
The special "tackiness" additives in SUPREME 80 PIVOT LUBE makes it a very practical lubricant. Its ability to stay put not only reduces lubricant consumption, but also provides outstanding protection against metal to metal contact. It clings to metal, sealing out dust, moisture, rust and corrosion. *These attributes along with its cold weather capability make it the perfect lubricant for this application.*

◆ **Protects Against Gear Scoring**

SUPREME 80 PIVOT LUBE due to its remarkable adhesive and cohesive properties, clings to metal surfaces while remaining bonded together to prevent metal-to-metal contact. This level of protection prevents metal fatigue and extends the life of the gearbox.

◆ **Superior Anti-Wear Protection**

The properties found in SUPREME 80 PIVOT LUBE allows it to coat all metal surfaces within the gear box and then cling to those metal surfaces, offering protection even in the climate of constant moisture. This gives SUPREME 80 PIVOT LUBE unbeatable anti-wear protection.



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SPECIFICATIONS

Product Code	#8466	#8465
NLGI Consistency	No. 0 Grade	No. 00 Grade
Penetration: Worked 60 Strokes Control Range (ASTM D217-52T)	355-385	400 - 430
Extreme Pressure by Timken OK Load Passing At	80 Pounds Min.	80 Pounds Min.
Color	Red	Red
Texture	Stringy	Stringy
Water Resistance	Excellent	Excellent
Dropping Point, °F.	310 Typical	310 Typical
Combination (ASTM D128-57)		
% Soap	5 - 6	3-5
% Filler	Trace	Trace
% Water	None	None
Unit Load, PSI	29,000	29,000
Automotive Wheel Bearing by Leakage Tendencies (ASTM) D1263-52T	N/A N/A	N/A N/A
Consistency at Various Temperatures by Unworked Penetration (ASTM D217-52T)		
@ 0° F.	285-310	335-355
@ 77° F.	355-385	400-430
@ 100° F.	390-410	445-465
Relative Pumpability @ 0° F., Grams	12.0	45.0
Oxidation of Grease by Bomb Test (ASTM D942)	Less than 5 PSI pressure drop for 500 hours Excellent	Less than 5 PSI pressure drop for 500 hours Excellent
Pumpability in Hand Operated Grease Gun (ASTM D1092)	Slow at -20° F.	Slow at -30°F.

TEXAS REFINERY CORP

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