

PIVOT SYSTEM GREASE ENCLOSED GEAR SEMI-FLUID LUBRICANT

New Purple Color, Same Excellent Performance!

Typical applications include:

- Center drive and wheel drive gear boxes for center pivot irrigation systems from Valley, Zimmatic, Reinke, or others after first year of service (to allow for gear wear-in)
- Enclosed gear cases that are prone to leakage or are difficult to service
- Centralized lubrication systems in cold environments
- Rust and corrosion barrier

PRODUCT ATTRIBUTE	TEST METHOD	TYPICAL PROPERTIES
Texture		Smooth, Tacky
Color		Purple (Formerly Light Blue)
Thickener Type		Lithium Complex
NLGI Grade	ASTM D217	00
Worked Penetration, 1/10 th mm	ASTM D217	400-430
Dropping Point °F (°C)	ASTM D2265	366 (186)
Base Oil SAE Viscosity Grade	SAE J306	85W-140
Base Oil Kinematic Viscosity, cSt @ 40°C	ASTM D445	391
Base Oil Kinematic Viscosity, cSt @ 100°C	ASTM D445	30.9
Base Oil Brookfield Viscosity, cP @ -12°C	ASTM D2983	<150,000
Density, lb/gal @ 60°F		7.59
Copper Corrosion, 3hr @ 121°C	ASTM D130	1b
PDSC Oxidation Induction Time, min @ 185°C	ASTM D5483	107
4-Ball EP, Weld Point, kgf	ASTM D2596	620
Load Wear Index	ASTM D2596	84.7
4-Ball Wear, Scar Diameter, mm	ASTM D2266	0.56

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.