

TEC PLEX[®]

2220 HEAVY DUTY CORROSION RESISTANT GREASE

HEAVY DUTY SERIES

TEC PLEX[®] 2220 entrega una protección extrema en un amplio rango de aplicaciones. Diseñado por nuestros grupo de ingenieros empleando la última generación de tecnologías de sulfonatos de calcio, este producto lubrica protegiendo de la corrosión mediante la tecnología anti corrosiva de grado militar de Daubert. Nuestra exclusiva matriz de espesantes no usa polímeros, conocidos por generar depósitos en engranajes y otros rodamientos en alta temperatura y velocidad. Muestra una incomparable estabilidad al corte y a altas temperaturas, **TEC PLEX[®] 2220** cambia los límites del diseño mecánico.



TYPICAL APPLICATIONS

- Cajas de engranajes industriales
- Rodamientos de ruedas de vehículos
- Equipo pesado, como grúas, palas, y otros vehículos fuera de carretera
- Válvulas operadas por motor
- Lubricación general en industria

KEY FEATURES

- Grado NLGI 2, Aceite base ISO 220.
- Inherente protección contra el oxido y la corrosión.
- Excepcional resistencia al barrido y lavado por agua sin el uso de plímeros.
- Excelente resistencia a la temperatura.
- Mecánicamente estable. Virtualmente no se detectan cambios de consistencia durante y después del uso.
- Environmentally friendly formulation contains no antimony, barium, chlorine, phosphorus, zinc or free sulfur.



DAUBERT
CHEMICAL COMPANY, INC.

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PHYSICAL PROPERTIES

TEST METHOD

TYPICAL VALUES

Grado NLGI	ASTM D217	2
Color	Visual	Tan
Textura	Visual	Suave
Punto de gota, °C	ASTM D2265	316°C +
Penetración trabajada, 60 golpes dobles, dmm	ASTM D217	265 - 295
Estabilidad mecánica		
<i>Penetración trabajada 10,000 Golpes dobles, % cambio</i>	ASTM D217	< 3.0
<i>Penetración trabajada 100,000 golpes dobles, % Cambio</i>	ASTM D217	< 3.0
<i>Penetración trabajada 10,000 golpes dobles con 10% agua, % Cambio</i>	ASTM D217	< 3.0
Estabilidad a la rodadura, % cambio	ASTM D1831	< 3.0
Carga Timken OK, kg	ASTM D2509	29.5
4-Bolas EP:LWI, kgf	ASTM D2596	60
Carga de soldadura, kg	ASTM D2596	500
Desgaste 4-Ball, mm	ASTM D2266	0.50
Desgaste por frotado, mg	ASTM D4170	< 4
Protección anti herrumbre en rodamientos	ASTM D1743	Pass
Corrosión neblina salada, 1 mil d.f.t., hours	ASTM B117	>1000
Pérdida en rodamiento de rueda, grams	ASTM D4290	< 1
Rendimiento vida útil rodamiento, hours	ASTM D3527	> 130
Oxidación en bomba, 100 horas @ 99°C, PSI Drop	ASTM D942	< 1
Barrido por agua, % pérdida	ASTM D1264	< 1
Lavado por spray de agua, % pérdida	ASTM D4049	30
Separación de aceite, % pérdida	ASTM D1742	<0.5
Corrosión lámina de cobre	ASTM D4048	1b
Viscosidad aceite base, cSt	ASTM D445	
@ 100°C		18.9
@ 40°C		220
Índice de viscosidad		96
Corrosión Emcor, 3% NaCl	ASTM D6138	2,2

REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

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