



REX SG0300 Universal Grease LFB2000 威斯 SG0300 多用途油脂

Ref:#0-000-00-1-241-01

Description:

To Lubricate roller and plain bearings operating at speeds that permit grease lubrication. And it is perfectly applied on general plastic parts.

Service temperature range: -30 up to + 140°C
Consistency acc. DIN 51 818: NLGI grade 2
Poss. Denomination acc. DIN 51 502: KPF 2 K - 20

Benefits:

REX SG0300 is excellently resistant to oxidation and capable of carrying loads. It is very adhesive and resistant to hot and cold water. White solid lubricants prevent metal-to-metal contact in the area of mixed friction. Thus, friction and wear are reduced even at high surface pressure. The product's lubrication properties enable relubrication intervals to be prolonged. REX SG0300 does not contain any leaded compounds.

Application:

To reduce friction and wear on mechanisms exposed to very high loads, to prevent bearings from abrasive buildup, and to protect these against corrosion even in the presence of water. REX SG0300 is the ideal lubricant to substitute conventional graphite or MoS₂ treated greases, especially where "dark" lubricants are unwanted.

To lubricate roller and plain bearings, guideways and other machine parts such as used in constructional machinery, machine-tools, paper mills, stoneware or textile industries, household appliances, washing machines, electrical or mechanical precision instruments, threaded spindles etc.

Characteristic Data:

Appearance	micky white		
Thickener	Lithium/calcium hydroxystcarate		
Drop Point	°C	app. 190	DIN ISO 2176
Worked penetration	0.1mm	270	DIN ISO 2137,P1
Penetration difference after 60,000 DS	0.1mm	max. 30	DIN ISO 2137, P1
EMCOR corrosion test		0/0	DIN 51 802
Copper corrosion			
50°C/24 hrs		0	DIN 51 811
100°C/24 hrs		0	DIN 51 811
TIMKEN Test			SEB 181 302
load	lbs	43	
wear	mg	<5	
Four Ball Test			
weld load	N	4400	DIN 51 350, P.4
Mech.-dyn test (SKF Test)			
Test run A		passed	
Test run B/130°C		passed	
Water washout		0-90	

Base Oil:

Type	Mineral Oil		
Kin. viscosity at 40°C	mm ² /s	180	DIN 51 562
Kin. Viscosity at 100°C	mm ² /s	13	DIN 51 562
Flash point	°C	min. 230	DIN ISO 2592
Pourpoint	°C	-20	DIN ISO 3016

簡介:

多用途油脂適用於滾軸、平面軸承和滑導等位置。及適用多種塑膠零件。

溫度範圍： -30°C 至 140°C
調度： 2

優點:

威斯SG0300 提供優良之抗氧穩定性和高負荷效能。附著性強耐冷熱水功能等。含白色固體原素能在高負荷的情況下減低磨損及阻力，防止金屬與金屬間之接觸。可延長再加油期，此產品不含重金屬“鉛”。

應用範圍:

威斯SG0300 在極高負荷的機械操作下都能減低磨損和阻力，防止軸承的不斷磨損及銹蝕，甚至在有水的情況下亦能提供理想的潤滑。

它能很好地取替客人不願意採用黑色的潤滑脂如：石墨或二硫化鉬等。

常用於滾軸、平面軸承、導軌和各類機械，如建築機械、五金機、造紙機、紡織機、家庭電器、粗陶器、洗衣機、電器或機械精密零件及螺紋錠子等。

資料特徵:

色澤	米白色		
填充劑	鋰鈣皂基		
滴點	°C	190	DIN ISO 2176
工作針入度	0.1mm	270	DIN ISO 2137,P1
針入度分別			
60,000 DS 後	0.1mm	30	DIN ISO 2137,P1
EMCOR蝕銹測試		0/0	DIN 51 802
銅蝕測試			
50°C/24小時		0	DIN 51 811
100°C/24小時		0	DIN 51 811
TIMKEN 測試			SEB 181 302
負荷	lbs	43	
磨損	mg	<5	
四球測試			
負荷	N	4400	DIN 51 350, P.4
Mech.-dyn 測試 (SKF測試)			
測試A		合格	
測試B/130°C		合格	
耐水性		0-90	

基礎油:

類別	礦物油		
黏度	40°C mm ² /s	180	DIN 51 562
	100°C mm ² /s	13	DIN 51 562
閃點	°C	> 230	DIN ISO 2592
凝點	°C	-20	DIN ISO 3016

This information is intended as a guide and does not necessarily represent a marketing specification. Data may vary within modest ranges but do not adversely affect the lubricant quality. Modifications reserved.

- MILLION SUCCESS (FAR EAST) LTD. -