



Description:

REX SG0414 is a milky white grease with solid lubricants additives, thickened with lithium soap and using a synthetic base oil exhibiting a very good compatibility with most plastic materials. This grease has an excellent lubricity under low temperature operations, and enables a life-time lubrication. This grease is very suitable for lubrication of plastic gears. REX SG0414 has no adverse effect to electric contacts and successfully be applied to lubrication of plastic and rubber. Especially good property in noise reduction.

Benefits

- Very good low temperature property
- Life-time lubrication of the parts
- Very good compatibility with plastic materials as well as metals
- Wide temperature range : -50°C to +150°C

Uses

- Plastic to plastic : reduction gears
- Plastic to metal : Control cables, small motor gears, slides, guides, audio components
- Particularly suitable for automotive components, electronic appliance, office machines, precision and optical instruments

Typical Properties

Test Items	SG0414	Test Method
Appearance	milky white	
NLGI NO.	2	
Worked Penetration (25°C)	265 - 295	ASTM D217
Dropping Point (°C)	219	ASTM D566
Oil Separation (wt%)	2.1	KS M 2049
Copper Strip Corrosion	1a	ASTM D4048
Oxidation Stability (Kg/cm ²)	0.15	ASTM D942
Low Temp. Torque (-40°C)		KS M2130
*Starting (gf.cm)	--	(5.20)
*Running (gf.cm)	--	
4 Ball Wear (mm)	--	ASTM D 2266
4 Ball EP (kg)	--	ASTM D2596
Styrene Foam Test	no change	(60°C X 24 hrs)

* All values are typical of REX SG0414 and may change slightly within the limits giving no influence to the performance of REX SG-PL102.

威斯SG0414的上述數據若有些微改變，亦不會影響它的功能。

Packaging

1KG/15KG/180KG

簡介

威斯SG0414是一種含固體性添加劑的白色合成油脂，它適用於塑膠和橡膠零件潤滑，在低溫情況下也能發揮極優良的潤滑性能，它特別適用於塑膠齒輪潤滑。

優點

- 能抵受極低溫作業
- 長效能潤滑零件
- 適合用於塑膠齒輪或零件潤滑
- 溫度範圍：-50°C 至 +150°C
- 不含毒性物質

應用範圍

長期用於金屬與塑膠，塑膠與塑膠，金屬與橡膠等潤滑位置，特別適用於汽車配件、電子產品、辦公室設備、精密及光學工具等。

技術參數

測試項目	SG0414	測試標準
外觀	白色	
調度	2	
工作針入度25°C	265 - 295	ASTM D217
滴點 °C	219	ASTM D566
油分離 wt%	2.1	KS M 2049
銅蝕測試	1a	ASTM D4048
抗氧性Kg/cm ²	0.15	ASTM D942
低溫扭力(-40°C)		KS M2130
起動 (gf.cm)	--	(5.20)
運動 (gf.cm)	--	
四球磨損 (mm)	--	ASTM D 2266
四球極壓 (kg)	--	ASTM D2596
泡沫測試	沒變	60°C X 24 小時

包裝

1公斤/15公斤/180公斤

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.