



Description:

REX SG0413 is a white grease containing PTFE solid lubricant, 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, anti-wear property, and enables a life-time lubrication. This grease is very suitable for lubrication of plastic gears.

REX SG0413 has no adverse effect to electric contacts and successfully be applied to lubrication of plastic to plastic, plastic to metal, metal to metal. It shows an excellent extreme pressure property.

Benefits

- Very good low temperature property
- Life-time lubrication
- Very good compatibility with plastic materials as well as metals
- Wide temperature range : -60°C to +130°C

Uses

- Plastic to plastic : Cassette tape recorder, VCR deck mechanism, Toys.
- Plastic to metal : Control cables, small motors, slides, guides, audio components, automotive components
- Metal to metal : small motors and variable applications at automotive parts
- Bearings subject to extreme pressure

Typical Properties

Test Items	SG0413	Test Method
Appearance	white	
Worked Penetration (25°C)	310 - 340	KS M 2032
Dropping Point (°C)	199	KS M 2033
Oil Separation (wt%)	6.0	KS M 2049
Copper Strip Corrosion	1a	KS M 2046
Oxidation Stability (Kg/cm ²)	0.15	KS M 2049
Low Temp. Torque (-30°C)		
*Starting (gf.cm)	163	KS M2130
*Running (gf.cm)	98	(5.20)
4 Ball Extreme Pressure (kg)	315	ASTM 2596
4 Ball Wear (mm)	0.47	ASTM 2266
Styrene Foam Test	pass	(60°C X 24 hrs)

* All values are typical of SG0413 and may change slightly within the limits giving no influence to the performance of SG0413.

威斯SG- PL30的上述資料若有些微改變，亦不會影響它的功能。

Packaging

1KG/15KG/180KG

簡介

威斯SG0413是用PTFE加入合成油的鋰皂基脂，它適用於各類型塑膠料或塑膠齒輪潤滑，在低溫的情況下亦能發揮優良的潤滑效果，抗磨損和延長潤滑油壽命。

威斯SG0413可作為電器接點潤滑油，可用於塑膠與塑膠，塑膠與金屬，金屬與金屬潤滑，在極高壓力的環境下亦能提供優越效果。

優點

- 能抵受極低溫作業
- 長效能潤滑
- 適用於塑膠和金屬
- 溫度範圍：-60°C 至 +130°C
- 不含毒性物質

應用範圍

- 塑膠與塑膠：錄音機、VCR機芯、玩具產品
- 塑膠與金屬：控制電纜、小型馬達、滑導、視聽配件、汽車配件
- 金屬與金屬：小型馬達、汽車配件
- 耐高壓軸承

技術參數

測試項目	SG0413	測試標準
外觀	白色	
工作針入度25°C	310 - 340	KS M 2032
滴點 °C	199	KS M 2033
油分離 wt%	6.0	KS M 2049
銅蝕測試	1a	KS M 2046
抗氧性Kg/cm ²	0.15	KS M 2049
低溫扭力(-30°C)		
起動 (gf.cm)	163	KS M2130
運動 (gf.cm)	98	(5.20)
四球極壓測試 (kg)	315	ASTM 2596
四球磨損 (mm)	0.47	ASTM 2266
泡沫測試	合格	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.