



Description:

REX SG0411 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 SG0411 was developed for mainly VCR mechanism like plastic gears, sliding parts made of plastic and steel as well. It guarantee life time lubrication of the parts. And no adverse effect to the plastic materials and successfully be applied to lubrication of plastic to plastic.

It shows an excellent extreme pressure property.

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 : 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

Typical Properties

Test Items	SG0411	Test Method
Appearance	white	
NLGI No.	1	
Worked Penetration (25°C)	310 - 340	ASTM D217
Dropping Point (°C)	205	ASTM D566
Oil Separation (wt%)	5.0	KS M 2049
Copper Strip Corrosion	1a	ASTM D4048
Oxidation Stability (Kg/cm ²)	0.15	ASTM D942
Low Temp. Torque (-30°C)		
*Starting (gf.cm)	293	KS M2130
*Running (gf.cm)	140	(5.20)
4 Ball Wear (mm)	0.45	ASTM D2266
4 Ball Extreme Pressure (kg)	315	ASTM D2596
Stylene Foam Test	no change	(60°C X 24 hrs)

* All values are typical of SG0411 and may change slightly within the limits giving no influence to the performance of SG0411.

威斯PL-30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SG0411 是用PTFE加入合成油的鋰皂基脂，它適用於各類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SG0411主要用作為答錄機件的長期潤滑，如塑膠及鋼做的塑膠齒輪、導軌零件。亦可用於塑膠與塑膠，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

- 塑膠與塑膠：答錄機、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

測試專案	SG0411	測試標準
外觀	白色	
調度	1	
工作針入度25°C	310 - 340	ASTM D217
滴點 °C	205	ASTM D566
油分離 wt%	5.0	KS M 2049
銅蝕測試	1a	ASTM D4048
抗氧性Kg/cm ²	0.15	ASTM D942
低溫扭力 (-30°C)		
起動 (gf.cm)	293	KS M2130
運動 (gf.cm)	140	(5.20)
四球磨損 (mm)	0.45	ASTM D2266
四球極壓測試 (kg)	315	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