



REX SG0903, SG0904, SG0907, SG0908, SG0936 Damping Grease 威斯SG0903, SG0904, SG0907, SG0908, SG0936 阻力油脂

Description :

REX SG0903, SG0904, SG0936, SG0907, and SG0908 are damper grease, based on high- refined oil and high viscosity polymer. They have a good damping property and stickiness, so they are very suitable for damping and sealing, reduction of vibration and noise, delicate-control screw. Regardless high viscosity oil, it shows good low temperature fluidity. Also, they have a good water resistance so that they can make a long-term lubrication under poor environment.

Advantages

- ◆ Good damping property and stickiness
- ◆ Non-volatile property
- ◆ Anti-corrosion property
- ◆ Compatibility with plastic and metal
- ◆ Oxidation stability, water resistance
- ◆ Insolubility in water, polar solvent
- ◆ Solubility in petroleum, aromatic solvent
- ◆ Long-term consistency

Main composition

- ◆ High-refined oil
- ◆ Polymer

Application

- ◆ Optical instrument, radio, TV and electronic industries that require damping of free motion or sealing
- ◆ Screws, spindles for adjusting
- ◆ Binocular, telescope, telemeter, video, camera, audio device
- ◆ Record player, CD loader, and sorts of observation and measuring instrument (condenser, deflector, potentiometer)

Appearance 外觀

SG0903	SG0904	SG0907	SG0908	SG0936
Translucent 半透明	Translucent 半透明	Transparent 透明	Transparent 透明	Transparent Yellow 黃色透明

Packing

- ◆ 5 KG / 15 KG

產品說明

威 斯 SG0903 , SG0904 , SG0907 , SG0908及SG0936 為阻力油脂，以高精煉油和高粘度聚合物為基礎。它們具備良好阻尼性能及粘性，因此，十分適合用於阻尼和密封，減振降噪，精微調控螺釘等。儘管是高粘度油，它們仍具備良好的低溫流動性，同時，它的耐水性良好，即使在惡劣的環境，仍能提供持久潤滑功效。

優點

- ◆ 良好的減振性能和粘性
- ◆ 非揮發特性
- ◆ 抗腐蝕特性
- ◆ 兼容塑料和金屬
- ◆ 氧化安定性，耐水
- ◆ 不溶於水，極性溶劑
- ◆ 溶解於石油及芳烴溶劑
- ◆ 持久黏稠

主要成份

- ◆ 高精煉油
- ◆ 聚合物

應用範圍

- ◆ 需要密封或緩減運轉率的行業，如光學儀器、電視、無線電和電子工業等
- ◆ 螺釘，調整錠
- ◆ 單筒/雙目望遠鏡、測距儀、視頻攝像機、攝影機、音頻設備
- ◆ 錄播放影音像裝載機，以及各種觀察和測量儀器（冷凝器，變流裝置，電位計）

包裝

- ◆ 5 公斤 / 15 公斤

Detail Application 應用部位


SG0903	SG0904	SG0907	SG0908	SG0936
Electronic industries & optical instrument damping 電子行業、 光學減震儀器	Electronic industries & optical instrument damping 電子行業、 光學減震儀器	Camera lens (telephoto lens) 鏡頭 (長焦鏡頭)	Spindle of potentiometer 電位計主軸	Optical microscope (objective lens changer) 光學顯微鏡 (物鏡轉換器)



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Typical Properties 技術參數

Item Tested 測試項目	SG0903	SG0904	SG0907	SG0908	SG0936	Test Method 測試方法
Thickener 增稠劑	Silica	Silica	Polybutene (Not thickener)	Polybutene (Not thickener)	Silica	—
Kinematic Viscosity Cst (100℃) 運動黏度	1,700	110	240.1	1727	2,000	KS M 2014
Viscosity, cp (25℃) 黏度	100,000	176,000 - 220,000	21,500	176,000	220,000	ASTM D 445
Worked Penetration 工作針入度	193 (25℃)	265 ~ 295 (25℃)				ASTM D 217
Unworked Penetration 非工作針入度	193 (25℃)	192 (25℃)			200 - 220 (25℃)	ASTM D 217
Dropping Point (℃) 滴點	260	260			260	ASTM D 566
Water Resistance 耐水性	1grade (1 級)	1grade (1 級)			1grade (1 級)	DIN 51807
Service Temperature 使用溫度	0℃~+200℃	+5℃~+200℃	7℃~+95℃	+5℃~+95℃	0℃~+200℃	—

 All values are not intended for use in preparing specifications
上述資料與在實際使用產品時可能會稍有分別

※ 如翻譯上有任何爭議,一切均以英文版本為準