

Inertox Heavy

全合成高温润滑脂
总经销: Nano 电子商城
<http://www.19mro.com>
电话: 4006609565

Description

Castrol Inertox™ Heavy is chemically and thermally one of the most stable lubricants in the Castrol range. Formulated from an advanced synthetic fluid and thickened with a non soap base which is temperature stable and fortified with a blend of additives and lubricating solids for exceptional wear protection.

嘉实多 Inertox™ 重型润滑脂是嘉实多公司在化学和热稳定性方面,最好的润滑剂之一。以最先进的合成液配方---通过非皂基增加油的粘稠度,确保温度稳定, 强化混合添加剂和固体润滑剂, 具有出色的抗磨损保护。

Application

Inertox Heavy is designed for universal long-term application in anti-friction and plain bearings under hostile ambient conditions. Inert to most corrosive and/or other aggressive media. For rolling and sliding bearings with extended re- lubrication intervals, high temperatures or under hostile ambient conditions such as in:

- paint drying lines
- film stretching
- machines tenter frames
for textiles
- oven carriages in the ceramics industry

For lubrication of seals and friction points inside high vacuum chambers, such as found in the electronics industry. Temperature application range: -25°C/-13°F to +260°C/+500°F (at higher operating temperatures adequate ventilation must be ensured).

应用

Inertox 重型润滑脂设计用在恶劣环境条件下抗摩擦,确保滑动轴承能够长期应用。在大多数腐蚀和/或其它腐蚀性介质中保持惰性。对于滚动和滑动轴承,延长润滑间隔, 在高温或恶劣环境条件平稳工作:

油漆烘干线

薄膜纤维拉伸拉幅机

在陶瓷行业烤箱车厢

用于密封件和摩擦点内的高真空室中, 如在电子工业中的润滑。适用温度范围: -25°C/-13°F 至 + 260°C/ +500°F (在更高的工作温度,必须保证足够的通风)。

Advantages

- Excellent thermal and chemical stability – ensures the grease can operate in adverse applications and is resistant to:
- hot and cold water, oils, oil-in-water emulsions - inorganic and organic acids, alkaline solutions - solvents based on hydrocarbons, e.g. naphtha, benzene, toluol, paraffin etc. - solvents based on chlorinated hydrocarbons, e.g. trichloroethylene (TRI), perchloroethylene (PER), - dichloromethane (methylene chloride) etc. - alcohols, ketones (acetone), halogens - radioactive radiation (gamma rays)
- High wear protection, excellent lubricating capabilities, good load carrying capacity, outstanding pressure resistance
- leads to longer bearing life, extended lubrication cycles and uninterrupted
- service Extremely low evaporation loss in vacuum systems- ensures continual

lubrication Non-flammable – grease can be exposed to extreme conditions
ensuring safe use Good corrosion protection – helps prevent rust and oxidation on
metal surfaces

优势:

优良的热稳定性和化学稳定性 - 确保润滑脂可在恶劣的应用操作: 耐- 冷热水, 油, 油包水乳剂 - 无机和有机酸, 碱溶液 - 基于烃的溶剂, 例如石脑油, 苯, 甲苯, 石蜡等 - 基于氯化烃, 如溶剂三氯乙烯 (TRI), 全氯乙烯 (PER) - 二氯甲烷 (二氯甲烷) 等 - 醇, 酮 (丙酮), 卤素 - 放射性辐射 (γ 射线)
高抗磨损保护, 优良的润滑性能, 良好的负荷承载能力, 出色的耐压力
- 延长轴承寿命, 延长润滑周期和极真空系统下不间断服务 - 低蒸发损失确保持续的润滑不易燃 - 油脂可以暴露在极端条件下确保安全使用良好的防腐蚀保护 - 有助于防止生锈和氧化金属表面

典型特色

名称	方法	单位	Inertox Heavy
产品代码			81016
可见外观		-	White
增稠剂类型		-	PTFE
基础油		-	PFPE
NLGI Grade	14	-	2
密度 @ 20°C/68°F		g/ml	1.93
Worked Penetration, 60 strokes @ 25°C/77°F	628	0.1mm	265 - 295
滴点		°C/°F	None
基础油黏度 @ 40°C/104°F	2007	mm²/S	150(*)
服饰保护 (SKF Emcor)	2113	Rating	0/0
Water Resistance, 90°C/194°F, 3h	2215	Rating	0
DIN 分级	2225	-	KFK 2 U-25
ISO 分级	1683	-	L-XCGHA-2

Additional Information

- Castrol Inertox Heavy should not be mixed with other greases or oils
- Clean the lubrication surfaces thoroughly with e.g. petroleum ether before application

附加信息:

嘉实 Inertox 重型润滑脂不应该与其他油脂混合使用,使用前要用石油醚等彻底清洁润滑表面

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing condition

存储

润滑脂应该存储在包装里。在外存储时,油桶应水平放置,避免水可能的侵入和破坏,油鼓上有标记。产品不得存放超过 60°C, 暴露在烈日下或冻结的环境里。

Inertox Heavy
20 Jan 2012

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

10 Junction Avenue , Parktown , Johannesburg , 2193 , South Africa
+27 11 488 5111, 0860 222 166 (SA), 0800 111 551 (SA)
www.castrol.co.za