

*Superior Performance Lubricants*



*Korniche®*

英国比尔特种喷剂系列



KORNICHE SPECIALTY AEROSOL PRODUCTS

# 公司简介

## COMPANY INTRODUCTION

Oxton Chemical Limited (OCL) 源于享誉全球的英国学术城市——牛津。基于其浓厚的学术氛围，牛津为OCL提供理想的创造环境，藉此实践独特的研究发展概念。

OCL由化工博硕团队及现场经验丰富的科技人员创办，创始人专注于润滑技术，在该领域历练数十年，并在特种润滑油行业中领导同行，创造多项成就。1998年，本公司迁往英国工业的核心地区，并命名为 Oxton Chemical Limited，同时研制出「比尔」系列高级润滑产品。OCL在润滑油的开发、应用及生产方面，经验丰富，其领先的技术水平，充分体现于「比尔」系列高级润滑油及维修产品中。

「比尔」产品的生产程序严谨，由资深的技术人员监控，确保产品质量完美。「比尔」润滑油技术名闻遐迩，应用遍及欧洲、美国、日本、亚洲各国以至世界各地。「比尔」系列高级润滑产品，是工业用户的最佳选择。



# 认证和奖项

## QUALITY ASSURANCE & AWARDS

### 产品质量的承诺

ISO9001——制造商自2004年起通过瑞士SGS ISO9001国际质量管理体系认证；从采购原材料到生产、从包装到检测、从客户服务到销售，所有过程均遵照严谨的步骤执行，确保产品及服务质素超越客户的期望。



### 安全方面的承诺

RoHS——比尔喷剂全系列产品均通过SGS的RoHS十项环保认证。



### 环保方面的承诺

REACH——多项产品已通过REACH环保认证，确保产品不含高关注物或不超越相关标准，产品能满足欧盟对于化学品的注册、评估及限制的法规。



比尔系列产品  
采用特殊添加剂  
制造，创新技术  
屡获殊荣，当中  
包含多个研发专  
利的奖项。

#### 广东省高新技术产品证书

#### 证书

广州市番禺区嘉波化工有限公司：  
经审核，你公司的 K-6 多用途防锈剂 产品  
2018 年被认定为广东省高新技术产品。

批准文号：粤高企协〔2018〕19号。

有效期：三年。



编号：201817593

#### CTI 华测检测

#### Test Report

Report No.: NL0100125000  
Applies: JAGGER OIL & CHEMICAL CO., LTD.  
Address: UNIT 1001-1004, 10/F, BRAIN GALLERIA, 18 SHAN MEI STREET, FOSHAN, CHINA, 528000

The following complete and sample information was collected and submitted by the behalf of the client.

Sample Name: KORNTEC INDUSTRIAL SPRAY

Client Reference: KORNTEC INDUSTRIAL SPRAY

Sample Received Date: Dec. 12, 2016

Testing Period: Dec. 12, 2016 - Dec. 13, 2016

Test Requested: 1. According to the analysis results, concentration of the SVHC substances are all less than 0.1% w/w in the reference sample(s).

2. According to the analysis results, concentration of the substances for identification of REACH are all less than 0.1% w/w in the reference sample(s).

Test Method: Please refer to the following project:

Summary: 1. According to the analysis results, concentrations of the SVHC substances are all less than 0.1% w/w in the reference sample(s).

2. According to the analysis results, concentrations of the substances for identification of REACH are all less than 0.1% w/w in the reference sample(s).

Test Result(s):

1. According to the analysis results, concentrations of the SVHC substances are all less than 0.1% w/w in the reference sample(s).

2. According to the analysis results, concentrations of the substances for identification of REACH are all less than 0.1% w/w in the reference sample(s).

Tested By: David Liu Received By: Grace Sun

Date: Dec. 15, 2016

Signature: David Liu Position: Manager

No. B127751000

CTI Testing Laboratory, Inc. (U.S.A.)

Hong Kong Branch, Room 2018, 10/F, Shun Hing Building, Chai Wan, Hong Kong

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http://www.cti.com.hk | http://www.cti.com

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ISO/IEC 170

# 产品系列

## PRODUCT RANGES

防锈类喷剂

清洗类喷剂

特种润滑类喷剂

## 比尔系列知名客户



中航工业成飞



通用汽车



比亚迪汽车



法士特汽车



长城汽车



东风本田



西安航空



潍柴集团



一汽解放



中国一汽



一汽大众



广汽丰田



成都飞机

Galanz 格兰仕

格兰士电器



力劲机械



中国重汽

庆铃·ISUZU



积架汽车



富士康科技



苹果集团



长盈精密



日立

TOSHIBA  
Leading Innovation >>>

Panasonic  
ideas for life

松下电器



创科集团



伟易达电子

ABB

ABB集团



宜安科技

JOHNSON ELECTRIC

Midea

美的电器



香港铁路



中华煤气



UNIQLO



荣华饼家



美泰玩具

Rexroth  
Bosch Group

博世力士乐

## 比尔防锈类喷剂

- 本系列产品可用于各种工件、工具、设备的防锈保护。
- 防锈期从2个月至2年不等，满足各种防锈周期的选择。
- 防锈膜有干性蜡膜、油膜、高强度防水硬模等，覆盖各种防锈环境的需求。
- 更多特殊防锈需求，可联系我司，订制开发。

### 比尔K-6多用途防锈喷剂

#### Korniche K-6 Multi-Purpose Lubricant Spray

##### 介绍

- 一种通用型多功能防锈润滑剂
- 具有润滑、防锈、清洁、松锈、脱水除湿、防黏等作用
- 低黏度和强渗透特性，可用于电器组件的脱水干燥、模具清洁、防锈、润滑，适合于汽车、航天、船舶、模具制造、建造装修以及电器等行业
- 室内防锈期：一年以上

##### 特点

- 优异的水置换性，快速脱水干燥
- 快速渗透性，直接渗透到锈层底部，轻松解锈
- 自密封性防锈膜，有效抗盐雾，不黏灰尘，长时间保护工件
- 出色的清洗特性，可脱除油垢、铁锈、油漆等
- 万向阀，可支持正喷、倒喷等多角度喷洒



本产品于2018年获得  
“广东省高新技术产品”荣誉称号

K-6 与某大品牌的性能对比

对比性能	比尔K-6	某大品牌
防锈性	***	*
润滑性	***	**
松锈性	**	**
清洁能力	**	**
排水性	***	****
挥发性	**	**
挥发后的残留物	**	**
气味	***	*
总分	***	**

注：\*\*\*（优异），\*\*（良好），\*（一般）

# 比尔K-6多用途防锈喷剂

## Korniche K-6 Multi-Purpose Lubricant Spray

### 功能

#### ● 防锈

- 铸铁件、铸钢件及粉末冶金件特效防锈
- 镀锌、镀铬、发黑、烤蓝金属件特效防锈
- 轮船部件及海运出口金属性件特效防锈
- 电子仪器、精密配件、机床、工具、电气触点等防锈

#### ● 润滑

- 各种精密金属器件，如：钟表、武器、传动链条、节流控制阀、连杆索线、仪表板等

#### ● 脱水除湿

- 引擎点火系统、火花塞、分电盘、电瓶接头、开关、发电机、变压器、继电器的脱水除湿

#### ● 松锈除锈

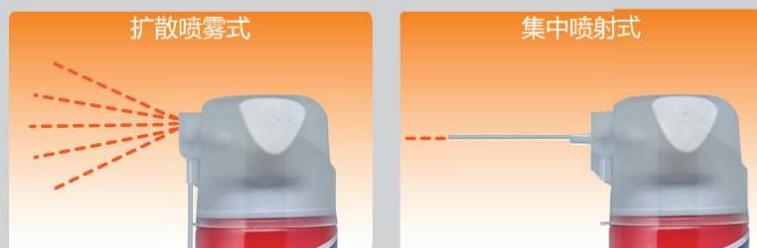
- 松解生锈的螺钉、螺帽、法兰等，用于各种维修保养场合
- 金属表面锈蚀部位除锈，用于各种生锈的金属部件

#### ● 清洁

- 清洁各种金属器件、机械摩擦副内的污渍，如：清洁枪膛、炮膛，不会产生麻膛
- 去除工厂各种设备、量具、零配件上的标签、不干胶等
- 清除塑胶模具难除污渍

### 升级配置，全新包装

- 一体式喷头，杜绝喷管遗失，省心省力
- 自带喷管，节省安插喷管时间，提高生产效率
- 扩散喷雾或集中喷射，两种方式自由切换
- 独特“万向阀”设计，360°喷射



## 比尔工模防锈喷剂（绿色，透明）

### Korniche Rust Guard Spray (Green, Clear)

#### 介绍

- 一种高效防锈剂，有透明和绿色两款
- 可在金属表面形成3-6μm透明干爽薄膜，适用于各种工件、设备、模具的防锈
- 室内防锈期：8-12个月

#### 特点

- 超薄油膜，不影响工件精密度
- 油膜干爽不油腻，下一步工序无需额外清洗
- 极好的室内封存防腐蚀性，满足工件和设备在恶劣潮湿环境下的防锈要求
- 不黏灰尘，保持工件和设备表面清洁



应用范畴：模具行业

## 比尔工模长期防锈喷剂（红色蜡膜）

### Korniche Rust Guard Premium Spray

#### 介绍

- 一种强力防锈剂
- 可在金属表面形成5-8μm的自密封性和韧性防锈薄膜
- 适用于室内和户外存放部件的长期防锈，如齿轮、钢条、管材、大型零部件等
- 防锈期：室内≥2年，室外≥半年

#### 特点

- 超强的室内防腐蚀性和有效的室外防锈性
- 优异的脱水性，使用前无需对金属表面进行特别的干燥处理
- 含指纹抑制剂，自密封性的防护膜，可消除手指汗液对工件的玷污
- 不黏灰尘，保持金属表面清洁



应用范畴：长期防锈，海运等苛刻环境防锈

## 比尔硬模防锈喷剂

### Korniche Hard Coat Spray

#### 介绍

- 一种高强度干性硬模防锈剂
- 在工件表面形成一层抗水冲刷的保护膜
- 适合被水冲刷、浸泡或恶劣潮湿环境下的工件防锈
- 防锈期：约2个月

#### 特点

- 高强度的干性硬膜，不易破裂或沾附粉尘及污垢
- 抗水冲刷，适用于被水冲刷、浸泡或恶劣潮湿环境下的工件防锈
- 透明膜，不显眼保护膜，方便用于装配部件上的装饰或表面镀层
- 不黏灰尘，保持金属表面清洁



应用范畴：抗水冲刷场合的防锈

## 比尔清洗类喷剂

- 种类齐全，精密电子类清洗、常规油污清洗、重油污清洗等，满足工业、民用等多行业应用需求。
- 符合RoHS十项，满足最新VOC条例，安全环保。
- 更多特殊清洗需求，可联系我司，订制开发。

### 比尔快干环保清洗喷剂

#### Korniche Zerotri Cleaner Spray

##### 介绍

- 一种强力特效非氯化清洗喷剂，可快速挥发，不留痕迹
- 适用于各种电子零件、模具、工具、机械设备、零件的维修保养
- 适用于清洗金属加工后残留表面的各种油渍
- 适用于去除各种零件或设备表面的油脂、污垢

##### 特点

- 出色的渗透性和清洗性能
- 可在任何金属表面安全使用
- 高溶解力，快干溶剂，清洗后不会留下油脂膜或残渍
- 不含卤素、不含苯类溶剂，安全环保



应用范畴：要求快速干燥的清洗场合

### 比尔强力除油清洗喷剂

#### Korniche Ultra Cleaner Spray

##### 介绍

- 一种溶剂型重油污清洗剂
- 含脂肪烃溶剂和乳化剂，多成份协同作用去除各种油脂、重垢
- 可快速有效去除车间的脏物、油脂和尘垢

##### 特点

- 强力渗透性溶剂，去除油性污垢
- 可乳化型表面活性剂，去除水溶性污垢
- 可用水清洗，不留残渣、残渍
- 不含卤素，环境友好



应用范畴：油脂、重垢去除场合

## 比尔电器接点清洗喷剂

### Korniche Electrical Contact Cleaner Spray

#### 介绍

- 一种强力特效溶剂型清洗剂，不影响电导率，适用于电子行业
- 快速干燥，数秒挥发，适用于要求快速干燥的场合
- 清洁力强，不含卤素，特别适用于清洁电器接点
- 尤其适用于清洁各种电源开关、电箱、电柜、电子接点、继电器、控制器等

#### 特点

- 快速干燥——数秒挥发干净
- 卓越的除脂效果，不留任何残留物
- 极易去除润滑脂、尘埃和污垢
- 不含卤素，安全环保



应用范畴：电子行业清洗

## 比尔塑胶脱除喷剂

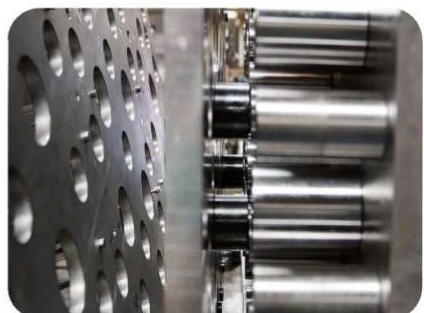
### Korniche Resin Remover Spray

#### 介绍

- 一种高效溶剂型清洗剂
- 适用于去除模具注塑机表面的大部分塑胶树脂和人造橡胶残留物
- 清洗后形成一薄层保护膜，有短期防锈功能

#### 特点

- 强力的清洁力
- 易于去除大部分塑胶树脂和人造橡胶，不伤害模具本身
- 具有短期防锈性



应用范畴：塑胶模具行业



# 比尔特种润滑类喷剂

- 专为各种特种润滑需求而研发，满足抗磨、冲压、攻牙、脱模、防滑、防烧结/卡咬等多种生产工艺的要求。
- 产品齐全，种类多样，从日常生产、维修保养到苛刻加工，均可找到合适的解决方案。
- 食品级产品，通过NSF H1认证，满足食品和化妆品等行业的要求。
- 更多特殊润滑需求，可联系我司，订制开发。

## 比尔顶针抗磨喷剂

### Korniche Ejector Pin Spray

#### 介绍

- 精炼基础油+精选复合添加剂
- 专为各类塑胶注塑成型机的顶针而设计，润滑抗磨、防腐蚀、高温抗氧化
- 保证顶针在快速循环操作和塑胶短时硬化操作过程中，顺畅运转

#### 特点

- 卓越的润滑性和抗磨损性
- 出色的耐高温性能
- 优异的防腐蚀性



应用范畴：模具行业

## 比尔导轨抗磨喷剂

### Korniche Slideway Care Spray

#### 介绍

- 导轨等滑动部件的润滑，如车床、铣床、磨床、刨床等机床的滑动部件
- 粘附性好、无滴漏特性，尤其适用于垂直导轨、直立式滑动部件

#### 特点

- 润滑油膜附着性强且坚韧，抗摩擦、不滴漏
- 防爬行添加剂，杜绝机床爬行、振动、跳动等，提高工件加工精度
- 耐水洗，抗乳化，保护工件不腐蚀



应用范畴：导轨、滑轨等轨道润滑领域

## 比尔冷轧成型喷剂

### Korniche Metal Forming Spray

#### 介绍

- 推荐用于冲剪、拉伸 (厚度不超过1mm) 不锈钢、电解片、黄铜、磷青铜和其他轻至中负荷冲压加工及高强度材料加工
- 提高高速切削和冲剪、拉伸效率
- 具有快干、润滑、防锈及冷却作用

#### 特点

- 优异的润滑和极压性，有效延长工具使用寿命，提高工件表面光洁度
- 精选配方，低残留，不会污染工件表面
- 黏度低，挥发速度快，冷却性能佳
- 无需进一步清洗，提高生产效率
- 出色的防锈性，有效防止金属腐蚀



应用范畴：切削、冲剪、拉伸、轧制、成型等加工

## 比尔电器接点抗磨喷剂

### Korniche Electrical Contact Lube Spray

#### 介绍

- 多用途溶剂型清洗、松锈和抗磨剂
- 去除各类材料表面的油脂和污垢，同时具有优异的润滑功能
- 产品特别适用于要求快速干燥的场合

#### 特点

- 快干
- 去除湿气，改善电器性能
- 优异的润滑作用和出色的脱脂性能
- 卓越的防腐蚀性能



应用范畴：电器电子行业

## 比尔渗透性松锈喷剂

### Korniche Releasing Spray

#### 介绍

- 一种高效能、低黏度渗透性抗磨剂，可帮助已发生卡咬的部件松锈分离，并且产生保护膜阻止进一步腐蚀
- 可用于各类卡咬部件的拆卸，保护部件免受由高扭动力而产生的损伤
- 含固体抗磨剂二硫化钼，独特的减摩作用，有效滑动，轻松拆卸

#### 特点

- 低黏度流体，快速渗透性
- 二硫化钼减摩剂，可减少高扭动力带来的损伤
- 持久的腐蚀防护性



应用范畴：松锈、解锈场合，卡咬减磨场合

## 比尔钢丝绳喷剂

### Korniche Wire Rope Spray

#### 介绍

- 精炼矿物油+精选添加剂
- 快速渗透性，可扩散至钢丝绳内部每根钢丝表面，并在外表面形成一层黏结固体润滑膜，有效降低钢丝内部自身的摩擦和磨损
- 油膜可在最苛刻的条件下为钢丝绳的内、外表面提供润滑和防腐蚀保护
- 工作温度范围：-20至+100°C

#### 特点

- 出色的渗透性，可快速扩散至钢丝绳的内、外表面
- 极好的抗腐蚀性，有效延长钢丝绳的使用寿命
- 优良的极压性能，降低钢丝绳的磨损
- 抗抛油性和无滴漏性，耐水冲洗



应用范畴：钢丝绳、钢缆的防腐、润滑场合

## 比尔坑带防打滑喷剂

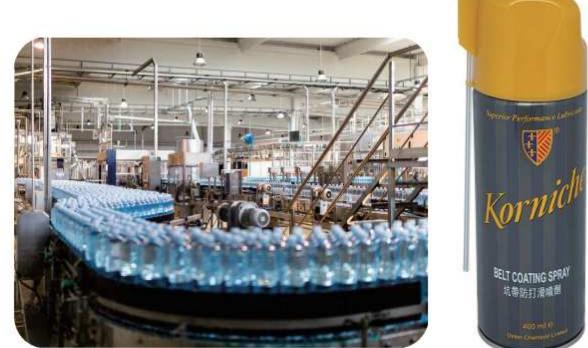
### Korniche Belt Coating Spray

#### 介绍

- 精炼合成烃+精选复合添加剂
- 可为各种传动带和输送带涂上一层无色无毒透明黏性胶膜，产生抗滑阻力，防止坑带滑落及打滑空转
- 对大多数坑带材料具有极强的黏附作用，但对皮带材质无损害
- 适合温度范围：+5至+100°C

#### 特点

- 避免皮带打滑
- 延长皮带使用寿命
- 减少昂贵的调整皮带费用



应用范畴：各类驱动器和传动带，  
包括“V”型和平贴式坑带

## 比尔开式齿轮抗磨喷剂

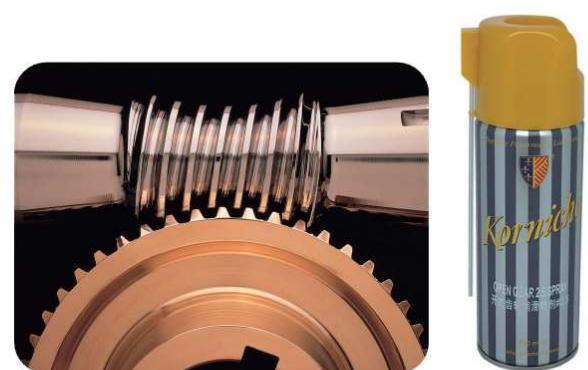
### Korniche Open Gear Spray

#### 产品介绍

- 精炼矿物油+精选复合添加剂
- 形成一层具有极压、防腐蚀和抗飞溅的干性薄膜，均匀覆盖各个齿面，对于低速高冲击负荷运转的齿轮或高速运转小齿轮，具有全方位保护功效
- 适用于户外或腐蚀环境的传动齿轮和链条等，如港口、码头的叉式起重机
- 适合温度范围：-30至+140°C

#### 产品特点

- 出色的极压和强力减磨性能，延长齿轮使用寿命
- 防飞溅和无滴漏的高粘附性薄膜，低耗损、高效能
- 优良的防烧结、抗卡咬特性，满足重负荷加工要求
- 卓越的防水和防腐蚀性能，适合户外环境使用



应用范畴：齿轮润滑（尤其是难以接近的施工场合）

## 比尔传动链条抗磨喷剂

### Korniche Chain & Drive Spray

#### 介绍

- 叉式起重机、高架输送机、传输系统部件和制炼厂之传动链条润滑
- 优良的附着性和无滴落性，尤其适用高架传输机链条，或用于因普通润滑剂滴落造成污染危险而无法使用的场合
- 适合温度范围：-10至+150°C

#### 特点

- 极佳的抗磨损性，延长链条使用寿命
- 出色的渗透性，快速渗透至链节和链针处
- 良好的防锈、防腐蚀性能，有效防止各种锈蚀发生
- 粘附性好不滴漏，润滑干膜可减少粉尘和脏物的污染，减少维护费用



应用范畴：传动链条及输送装置  
(尤其是难以接近的施工场合)

## 比尔硅酮喷剂

### Korniche Silicone Spray

#### 介绍

- 一种由高效能硅油精心调配而成的喷雾式润滑剂
- 适合用于各类食品、化妆品等行业的金属、塑胶零部件的润滑
- 特别推荐用于一些要求透明薄膜但不会对工件造成污染的工序上使用

#### 特点

- 无毒性，可适用于食品和化妆品等行业
- 形成清洁、高效能的润滑膜
- 形成不容易脱落的薄膜
- 极佳的抗氧化性



应用范畴：各类食品业/化妆品等行业的金属、塑胶零部件润滑。食品级包装的台面润滑，切割润滑。透明工件的润滑等。亦可用作食品级脱模剂。

## 比尔嗒牙喷剂

### Korniche Drill & Tap Spray

#### 介绍

- 一种优质切削润滑剂，是为最难加工金属的最苛刻切削加工而研发
- 适用于不锈钢和其他高合金钢的绞削、攻丝、钻孔等

#### 特点

- 卓越的润滑和极压性能，有效延长刀具使用寿命
- 渗入切削刀具刃面，提高刀具进给量
- 减少刀具更换次数，提高加工效率
- 提高工件表面光洁度，减少废品率



应用范畴：适用于难以触及的切削场合

## 比尔二硫化钼喷剂

### Korniche Moly Spray

#### 介绍

- 一种含二硫化钼的高性能干性抗磨喷剂
- 可用作干膜润滑剂，适用于轻负荷或低速滑动重负荷的滚动摩擦，如：滑动轴承、齿轮箱、导轨、凸轮和调节阀大部分滑动机件的润滑
- 在精细螺纹零件或不可受污染的制成零件中，可发挥防紧蚀或咬黏作用
- 工作温度范围：-30至+450°C

#### 特点

- 高承载力和耐高温
- 干性膜，防尘、防灰、抗污染
- 防卡咬、抗擦伤和黏结，抗磨损
- 适合精密螺纹紧固件的防卡咬
- 与其他润滑剂兼容



应用范畴：极压齿轮、高温烤箱等对温度或负荷有要求的场合

## 比尔玻璃脱模喷剂

### Korniche Glass Release Spray

#### 介绍

- 一种含高效能石墨的喷雾式脱模剂
- 集多种基础液、石墨及其他添加剂之优点于一身
- 提供卓越的润滑和耐热功效
- 适用于各式玻璃纤维的高温脱模

#### 特点

- 优异的耐高温性，有效防止模具的黏结
- 润滑膜效能高且持久性强，一次喷涂可多次脱模
- 精选添加剂配方，对机械材质无腐蚀，且不会引起喷嘴堵塞或产生有害气体



应用范畴：各式玻璃纤维的高温脱模

## 比尔防卡咬喷剂

### Korniche Anti-Seize Spray

#### 介绍

- 一种高性能铜基防卡咬喷剂
- 形成一层不易洗掉或烧毁的保护涂层，确保金属零件具有极好的润滑、抗磨、防热、防卡咬、防锈、防腐蚀、防水、防酸等性能
- 适合温度范围：-60至+1100°C

#### 特点

- 出色的导热性、抗水性
- 优良的抗酸性和腐蚀防护性
- 可减低装配扭矩，有助于设备的装配和维修保养
- 防烧结、抗卡咬，使用温度可达1100°C



应用范畴：高温高压领域，防烧结、防卡咬、防紧蚀

## 英国比尔喷剂系列总表

### 防锈类喷剂

产品	性能特点
比尔K-6多用途防锈喷剂	多功能防锈剂，油膜，防锈期一年以上。 万向阀，可正喷、倒喷等多角度喷射，无残留。
比尔工模防锈喷剂（绿色，透明）	室内防锈期：8-12个月，干性蜡膜，免清洗
比尔工模长期防锈喷剂（红色蜡膜）	防锈期：室内≥2年，室外≥6个月，蜡膜(厚)
比尔硬膜防锈喷剂	高强度硬膜，抗水洗、冲刷，室内防锈约2个月

注：以上产品，满足RoHS十项要求。

### 清洗类喷剂

产品	性能特点
比尔快干环保清洗喷剂	无氯，快干，环保
比尔强力除油清洗喷剂	无氯，含乳化剂，适用于重油清洗
比尔电器接点清洗喷剂	无氯，快干除脂，不影响电导率
比尔塑胶脱除喷剂	含氯溶剂，去除塑胶树脂

注：以上产品，满足RoHS十项，符合最新VOC环保法规。

### 特种润滑类喷剂

	产品	成份	性能特点
1	比尔顶针抗磨喷剂	基础油+添加剂	顶针润滑
2	比尔导轨抗磨喷剂	基础油+添加剂	导轨、滑轨等，粘附性好，防“爬行”
3	比尔冷轧成型喷剂	基础油+添加剂	不锈钢等硬质合金的轻至中负荷加工，具有快干、润滑、防锈及冷却作用，适用于切削、冲剪、拉伸、轧制、成型等工艺。
4	比尔电器接点抗磨喷剂	基础油+添加剂	多用途，抗磨、脱水、防锈、除湿
5	比尔渗透性松锈喷剂	含二硫化钼，含溶剂，渗透快	松锈、解锈、润滑、减摩
6	比尔钢丝绳抗磨喷剂	基础油+添加剂，温度-20至100°C	钢丝绳润滑，渗透性好
7	比尔坑带防打滑喷剂	基础油+添加剂，温度+5至100°C	各式驱动器和传送带防打滑，包括“V”型和平贴式坑带等
8	比尔开式齿轮抗磨喷剂	基础油+添加剂，温度-30至140°C	齿轮润滑，极压，防飞溅
9	比尔传动链条抗磨喷剂	含二硫化钼，温度-10至150°C	传动链条及输送装置，粘附性好
10	比尔硅酮喷剂	食品级硅酮，温度-50至200°C	通过NSF H1级认证，认证序号：143437，适用于各类食品、化妆品行业的金属、塑胶等零部件的润滑。
11	比尔嗒牙喷剂	高效极压剂+腐蚀抑制剂	专为最难加工金属的最苛刻切削加工而开发，包括不锈钢和其他高合金钢的绞削，攻丝，钻孔
12	比尔二硫化钼喷剂	含二硫化钼，可耐450°C高温	齿轮，导轨，轴承、螺杆的干膜润滑
13	比尔玻璃脱膜喷剂	基础油+添加剂，可耐600°C高温	多种玻璃材质的高温脱模
14	比尔防卡咬喷剂	含铜基润滑剂，可耐1100°C高温	高温高压领域，防烧结、防卡咬、防紧蚀

注：以上产品，满足RoHS十项要求。

## 您是否有兴趣了解？

请与我们联系，可提供免费的现场或在线演示。



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