

## CABLE BLOWING LUBRICANT



### Description

It is a water based preparation based on silicone wax plus polymers. It is easily applied and exhibits excellent coverage.

It is non-toxic, non-flammable and has no physical or chemical effects on cable sheath or sub-duct. It can be used on cable blowing or pushing.

### Typical Properties

**Appearance** Milky mobile liquid

**SG** Approx 1

**pH** 6-8

### Friction Reduction

The maximum length that can be blown in any situation is proportional to the coefficient of friction. If the coefficient of friction can be reduced by a factor of three the length of installation will go up by three.

Lubricant is critical in optimized air blowing. Good factory lubrication on the duct interior is helpful; but the most consistent results come from the field addition of lubricants. Generally speaking blowing lubricants are used in relatively small quantities (0.1/0.5 litres per Km).

## Typical Usage and Applications

The duct must be clean and dry without air leaks at duct splices. Lubricant is continuously injected in front of the missile for piston-type blowing machines. For high speed air (no missile), the correct amount of lubricant is blown in first.

The amount of lubricant used will vary depending on the type of duct (pre-lubricated or not), diameter and geometry of the network i.e. more bends = more lubricant.

## Spillage

Can be cleaned up with lukewarm and large amounts of water.

## Health and Safety Properties

Lubricants are non-toxic and non-hazardous to the environment. These products are very slippery. Avoid walking on spills. Cover spills with absorbent material and clean up with water.

## 中文说明

是一种基于硅树脂蜡合成物的水溶性物质  
使用方便，具有极好的性能和效果

无毒、非易燃，对光缆的外皮和管道不会引起任何物理和  
化学反应；非常适用于气吹和牵引光缆

## 典型特征：

外观： 乳状液体  
密度： 约 1  
酸碱性： 6-8

## 减小摩擦力

在任何情况下，气吹光缆能达到的最长距离是和摩擦系数成比例的，因此润滑剂对于实现有效和理想的气吹是个关键因素；优质的气吹润滑剂对管道内臂减小摩擦力具有很大的帮助；通常讲的气吹润滑剂的使用仅需较小的数量（0.1-0.5 升/公里）。

### 典型的使用方法

管道必须干净和干燥,在管道接口处无空气泄漏;  
润滑剂应连续注入管道,在吹缆机的牵引光缆子弹头的前端;

润滑剂的使用数量应根据管道的状况而定,预润滑或非预润滑,  
管道的直径,线路的几何形状,例如:更多的弯曲就需要用更多的润滑剂;

### 健康和安全注意

对于环境是无毒无害的物质;  
产品溢出后,易滑,避免在上面行走,应立即用专用吸收剂覆盖或用大量清水冲洗;

上海宝力林特通讯信息技术有限公司