

防静电PU气管

PU Anti-Static Tube

产品特性/Product Features:

- 表面光滑，具有极好的柔软性，质轻、耐负压、适应性好。
- 除了PU标准软管特性外，还具有以下特点：
- 低表面电阻设计；
- 防止静电火花积聚；
- 防静电等级：10⁷。
- 符合ROHS环保要求。
- Smooth surface, excellent flexibility, light weight, negative pressure resistance and good adaptability.
- Besides the property of PU standard hose, it is also has following:
- The low surface resistance design;
- Prevents the static spark accumulate;
- Anti-static degree:10⁷Ω.
- Agree to ROHS environment protection requirement.



防静电聚氨酯气管Y-ASTU

产品编码 Code		外径 O. D	内径 I. D	长度 Length	工作压力 Working Pressure	弯曲半径 Bending Radius
系列 Series	尺寸 Size	mm	mm	M	Kgf/cm ²	mm
Y-ASTU	0425	4	2.5	200	8	8
	0640	6	4	100	8	10
	0850	8	5	100	8	20
	1065	10	6.5	100	8	25
	1280	12	8	100	8	35

注：防静电PU气管现货均为黑色，可按要求定做其他颜色。
Note:The spot goods are all black, and other colors can be customized.

产品用途/Product Use:

- 适用于有静电的抽吸场合，消除因摩擦引起的静电；
- 适合需要消除静电或电流的生产线或装配系统；
- 适用于磨损性固体，如灰尘、粉末、纤维、碎屑和粒状物的输送；
- 用于工业除尘的抽吸，作为抗磨损防静电保护管。
- Suitable for suction occasions with static electricity to eliminate static electricity caused by friction;
- Suitable for production lines or assembly systems that need to eliminate static electricity or current;
- Suitable for conveying abrasive solids, such as dust, powder, fiber, debris and granular materials;
- Used for the suction of industrial dust removal, as an anti-wear and anti-static protection tube.

通常当固体粉末和液体等特殊流体材料通过非导电管输送的时候，由于流体材料和管壁之间的摩擦，以及材料之间的相互摩擦会产生静电聚集的现象。静电的主要危害有：发生放电会点燃可燃性气体，严重的可能会引起爆炸；引起测量设备和机器故障，导致生产中断等。

东莞雅优研发生产的聚氨酯防静电软管，采用进口原材料，很好的保留了PU管的优良物化性能，管壁光亮，具有低表面电阻设计有效防止静电火花累计，防静电等级稳定在10⁷次方欧姆，并且防静电效果长久稳定。

Generally, when special fluid materials such as solid powder and liquid are transported through non-conductive tubes, electrostatic aggregation will occur due to the friction between fluid materials and tube walls and the mutual friction between materials. The main hazards of static electricity are: discharge will ignite combustible gas, and serious may cause explosion; Cause failure of measuring equipment and machinery, leading to production interruption, etc.

The PU anti-static hose developed and produced by Dongguan Yayou adopts imported raw materials, which well retains the excellent physical and chemical properties of PU tube, the tube wall is bright, and the design of low surface resistance effectively prevents the accumulation of static sparks, the anti-static level is stable at the power of 10⁷ ohms, and the anti-static effect is stable for a long time.

工作压力曲线图Working Pressure Graph

