

聚醚型单管

PU Tube-hydrolysis

产品特性/Product Features:

- 耐水解，耐微生物降解，可广泛应用于潮湿、积水、地下管道等环境（包括霉菌生产环境）；
- 耐UV达3.5级以上，有效防紫外线，耐黄变，户外使用能保持光亮色泽；
- 耐磨损、撕裂、抗拉伸及老化；
- 耐风蚀，耐低温绕曲，在低温环境下绕曲性比一般级PU软管更强；
- Hydrolysis-resistant to microbial degradation,can be widely used wet,water, underground pipelines and other environmental (Including the mold production environment);
- UV resistance of 3.5 or more, effective UV protection, anti-yellowing, maintain bright color for outdoor use;
- Abrasion, tear, tensile and aging;
- Weathering resistance, low temperature flexing around the curve of the low temperature environment than a more general level PU hose.



产品用途/Product Use:

- 适用于工业机械、农业、食品、医疗、医药土木工程、渔业、养殖业、园林灌溉、医疗器械、高精度机械等领域一般工作压力气体、液体、无腐蚀性油类的输送。
- 如：气动管、液压管、花园水管、输油、输水管道、石油勘探管、喷砂管、蠕动泵软管等。
- Application: It is applicable to industry machines, agriculture, food, medicine, civil engineering, fishery, husbandry, garden irrigation, medical devices, high-precision equipments and other industries with ordinary work pressure gas and oil without corrosion transportation.
- Such as: pneumatic pipe, hydraulic pipe, oil and water pipe, petroleum exploration tube abrasive blasting pipe and peristaltic pump hose, etc.

Material 材 质	聚醚 Polyether
Application medium 使用介质	空气、水等 Water,air,etc.
Work pressure 工作压力	0. 8MPa
Burst presure 爆破压力	3. 2MPa
Environment temperature 环境温度	-30℃~80℃
Medium temperature 介质温度	-5℃~40℃
Applicable joint 适用接头	快速接头等 Quick joint,etc.
Applicable 适用范围	气动、风动工具 Air/wind driven tool

东莞雅优生产的PU管，采用的材料硬度为邵氏70A到62D的宽广范围，其中常用的硬度为邵氏85A到98A，当气管材料为85A并且使用快插式接头时，为加强软管抗脱离力度，软管内需放入金属内衬管。

相较于酯类，醚类提供了更大的弹性，弯曲时大大降低了扭曲的风险。95A的醚类，硬度大于85A，工作压力大幅提高，不过，弹性就不如较低硬度的PU管，气动工具行业使用气管，硬度为95~98A，要求能承受8kg/cm²的压力冲击，然而硬度提高后弹性就减低。

Dongguan YAYO use the material for a wide range hardness from 70A to 62D, including commonly used for hardness 85A to 98A. When the pipe material for 85Aand use the fast plug-in connectors, hose domestic need to put in the metal lining tube in order to strengthen the hose resistance from strength.

Compared with esters, the ethers provides greater flexibility. greatly reduced the riskof distortion when bending.95Aethers is harder than 85A. working pressure increasessignificantly. however, the elastic as lower hardness than PU tube, pneumatic toolsindustry using the trachea, hardness is 95~98 A, requires to bear the brunt of the eightkilograms per square centimeter, however hardness increase elasticity is reduced.

气管可选颜色/Trachea Colors



BL	B	C	Y	YR	R	CB	W	DB
天蓝	黑色	透明	黄色	橘色	红色	透明蓝	白色	深蓝
特殊颜色需订做				Special colors to be customized				