

聚氨酯胶辊的优点

产品名称	聚氨酯胶辊的优点
公司名称	河北冀州市联兴制辊有限公司
价格	100.00/支
规格参数	品牌:联兴 型号:lx150119 产地:河北
公司地址	河北省衡水市冀州区高新技术产业开发区（南区）规划七路中段北侧
联系电话	0318-8780313 13132439856

产品详情

聚氨酯胶辊的优点主要是以下方面，

- 1、耐磨性、与金属粘着性和耐老化性能在所有已知橡胶品种里是zuiyou秀的，性价比特别高；
- 2、耐油脂也是性能优越，对于柴油、汽油、植物性油等环境使用要高于其他橡胶，只是略低于氟橡胶；
- 3、硬度范围应用广，且高硬度情况下具有高强度的特性。

当然，任何材质都是有其自身的优缺点的，PU胶辊的缺点体现在：首先是对温度的敏感性，行业内对PU胶辊的耐温性理论数据是zui高120，而在我司统计数据显示，实际工作环境应用中zui高温度只能达到80左右，低温工作环境统计显示在-20左右，超出以上范围，胶辊表面会出现变形、粘化、龟裂等情况；再有就是对腐蚀性溶剂的不耐受性，对于浓碱、浓酸等酸碱性溶剂和氯化氢、醚类等溶剂抗腐蚀性能极差，同时在实际客户使用中会观察到，对于水的耐受性也要低于其他橡胶材质。

综上所述，河北联兴聚氨酯胶辊的性能决定了可使用工作环境非常多，应用范围广，广泛应用于冶金行业、塑料行业、印刷行业、纺织行业等大多数机械行业中，并且性能优越，大大提高了设备的运营效果，降低了运营成本。

The disadvantages of polyurethane cots are mainly the following aspects: first, the sensitivity to temperature. The theoretical data of temperature resistance of Pu cots in the industry is up to 120. However, according to our statistics, the maximum temperature can only reach about 80 in the actual application of working environment, and the statistics of low-temperature working environment show that the temperature is about - 20. If the temperature exceeds the above range, the surface of the cot will deform, stick and bond In addition, it is not resistant

to corrosive solvents, and its corrosion resistance is very poor for acid-base solvents such as concentrated alkali and acid, hydrogen chloride, ether and other solvents. At the same time, it can be observed in actual customer use that the water resistance is lower than other rubber materials.

Of course, any material has its own advantages and disadvantages. Pu cots still have many advantages, which are reflected in:

1. The wear resistance, adhesion to metal and aging resistance are the best among all known rubber varieties, with high cost performance;
2. Oil resistance is also superior to other rubbers, but slightly lower than fluororubber for diesel, gasoline, vegetable oil and other environmental applications;
3. Hardness is the most widely used, and it has the characteristics of high strength in the case of high hardness.

To sum up, the performance of Hebei Lianxing polyurethane cots determines that it can be used in a wide range of working environments. It is widely used in metallurgical industry, plastic industry, printing industry, textile industry and other mechanical industries, and its performance is superior, which greatly improves the operation effect of the equipment and reduces the operation cost.