

涤纶 POY 纺丝油剂 XY-8810

主要成分 聚醚、耐高温润滑剂、阴/非离子表面活性剂和特殊添加剂

技术指标

外观 (25℃)	淡黄色透明液体
有效含量 (%)	90.0±2.0
PH值 (10%水溶液)	5.0~7.0

性能及特点

- 1.良好的集束性，赋予纤维极佳的筒子成形；
- 2.良好的平滑性，满足高速的摩擦变形工艺；
- 3.极好的抗静电性，毛丝、断头少，丝束通过性优秀；
- 4.与绝大多数的聚氨酯摩擦盘以及皮圈均有良好的相容性；
- 5.较好的耐热性，结焦少，易于清洗。

使用范围 适用于涤纶 POY 高速纺丝和拉伸变形工艺。

使用方法

油剂加入至去离子水中配制成乳液，通过计量泵或油嘴等方式上油。建议乳液浓度控制在 6~15%之间，最佳推荐使用 10%的浓度（有效成分），防腐剂添加量控制在 300-500ppm，上油率控制在 0.2~0.40%。可根据产品和工艺的不同适当调整。

乳液调配方法如下：

去离子水加入釜中，加入防腐剂，搅拌均匀后，边搅拌边加入油剂，搅拌均匀。配制温度控制在 25-45℃，水的电导率推荐 2μs/cm 以下，允许 10μs/cm以下，搅拌时间 30 分钟以上。

包装与贮存

- 1.200kg 塑料桶或 1000kg 塑料桶密封包装。
- 2.室内储存，储存温度控制在 10~40℃。

注意事项

储存温度低于 10℃时会逐渐出现凝固物，需在 20~40℃环境下数天至透明，并搅拌均匀后使用。

温馨提示：所提供的技术意见均出自诚意和常规情况下，用户对接受的产品有责任进行测试，以验证是否合格，是否适合所拟订的工艺和用途；鉴于对产品的使用工艺条件非我公司所能控制，请双方保持联络，及时沟通交流，服务电话 0571-82685188

Polyester POY spinning oil XY-8810

Main ingredient Polyether, high-temperature resistant lubricants, anionic/nonionic surfactants, and special additives

Technical Indicators

Appearance (25 ° C)	Light yellow transparent liquid
Effective content (%)	90.0±2.0
PH value (10% aqueous solution)	5.0~7.0

Performance and Features

1. Good bundling properties endow fibers with excellent tube shaping;
2. Good smoothness to meet high-speed friction deformation processes;
3. Excellent anti-static properties, with few hairs and broken ends, and excellent fiber bundle passability;
4. It has good compatibility with the vast majority of polyurethane friction discs and leather rings;
5. Good heat resistance, less coking, and easy cleaning.

Scope of use Suitable for high-speed spinning and stretching deformation processes of polyester POY.

Instructions

The oil agent is added to deionized water to prepare lotion, and then applied with oil through metering pump or nozzle. It is suggested that the concentration of lotion should be controlled between 6~15%, and the best recommended concentration is 10% (effective ingredient). The addition amount of preservative should be controlled between 300-500ppm, and the oil application rate should be controlled between 0.2~0.40%. Adjustments can be made appropriately according to different products and processes. The preparation method of lotion is as follows: add deionized water into the kettle, add preservatives, stir evenly, add oil agent while stirring, and stir evenly. The preparation temperature should be controlled between 25-45 °C, the recommended conductivity of water is below 2 μ s/cm, and it is allowed to be below 10 μ s/cm. The stirring time should be more than 30 minutes.

Packaging and Storage

1. Sealed packaging in 200kg plastic drums or 1000kg plastic drums.
2. Indoor storage, with storage temperature controlled between 10-40 °C.

Precautions

When the storage temperature is below 10 °C, solidified substances will gradually appear. It should be kept in an environment of 20-40 °C for several days until transparent, and stirred evenly before use.

Note: The technical opinions provided are all sincere and under normal circumstances, the user is responsible for testing the accepted product to verify whether it is qualified and suitable for the proposed process and use; If it can be controlled, please keep in touch and communicate in time.