

## CY22 综丝用聚酯薄膜

## PET Film for heddles

**1.特点及用途 Features and application**

彩色聚酯膜（蓝色、绿色、红色等），色彩丰富艳丽，优异的机械性能和冲压性能，优异的耐磨性，主要应用于喷水、喷气、剑杆等纺织机用综丝。

Colorful opaque film (blue, green, red are available) with excellent mechanical, punching properties and high wear resistance. It is mainly used for heddle of water-jet loom, air-jet loom and rapier loom.

**2. 厚度及性能指标 Thickness & specification**

常规厚度：188μm、250μm、300μm、350μm、400μm、460μm、480μm。其他厚度可根据客户要求定制。

Standard thickness: 188μm, 250μm, 300μm, 350μm, 400μm, 460μm & 480μm. Other thickness can be customized according to customer's specific requirement.

## 性能指标 Specification

| 项目<br>Property                                                                                     |    | 单位<br>Unit | 指标值<br>Index |     |     |     |     |     |     | 试验方法<br>Test method   |
|----------------------------------------------------------------------------------------------------|----|------------|--------------|-----|-----|-----|-----|-----|-----|-----------------------|
| 标称厚度<br>Thickness                                                                                  |    | μ m        | 188          | 250 | 300 | 350 | 400 | 460 | 480 |                       |
| 厚度偏差<br>Thickness tolerance                                                                        |    | %          | ±4           | ±5  | ±5  | ±5  | ±5  | ±5  | ±5  | GB/T 13542.2-<br>2021 |
| 拉伸强度<br>Tensile strength ≥                                                                         | MD | MPa        | 150          | 150 | 150 | 140 | 130 | 120 | 120 |                       |
|                                                                                                    | TD |            | 150          | 140 | 130 | 120 | 120 | 110 | 110 |                       |
| 断裂伸长<br>Elongation at break ≥                                                                      | MD | %          | 120          | 120 | 130 | 140 | 150 | 160 | 150 |                       |
|                                                                                                    | TD |            | 100          | 110 | 130 | 130 | 140 | 150 | 140 |                       |
| 尺寸变化<br>Heat shrinkage<br>(150℃,15min) ≤                                                           | MD | %          | 1.2          |     |     |     |     |     |     |                       |
|                                                                                                    | TD |            | 1.0          |     |     |     |     |     |     |                       |
| 注：①MD 为纵向；TD 为横向。②所有项目均为出厂检验。③非推荐优选标称厚度的性能指标值由内插法求得。<br>Remark: All items are delivery inspection. |    |            |              |     |     |     |     |     |     |                       |

**3. 贮存条件 Storage conditions**

贮存在整洁、干燥、通风处，不应靠近火源、暖气或受日光直射。

Stored in a clean, dry, ventilated place, keep away from fire and heating, avoid direct sunlight.