



粘接力强、耐水洗；
耐UV光不黄变。

Strong adhesion, Good wash durability,
UV resistant.



TY3309

防泼水皮肤衣 专用热熔膜

Adhesive Film for
Water Repellent Windbreaker

产品描述 Product Description

TY3309是一种为解决皮肤衣等防泼水面料粘接难题而设计的热塑性聚氨酯 (TPU) 粘合剂薄膜。

可用于皮肤衣等服装面料的折边、搭接、对贴等结构的粘接。

TY3309 is a thermoplastic polyurethane (TPU) adhesive film designed to solve the fabric bonding problem of water repellent windbreaker. Applied for fabric folding, overlapping, bonding, etc.

特点 Features

- 粘接力强、耐水洗；
- 耐UV光不黄变。
- Strong adhesion, Good wash durability;
- UV resistant.

应用 Applications

皮肤衣、防泼水牛津布等防泼水面料。

Windbreaker, Oxford cloth and other DWR fabrics.



粘接力强
Strong adhesion



耐水洗
Good wash
durability



耐UV不黄变
UV resistant



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技术参数 Technical Data

型号 Item Code	TY3309
标准厚度 Thickness	0.05/0.08 +0.01mm/-0mm; 0.10/0.15/0.20 +0.02mm/-0mm
标准宽度 Width	1000mm ±4mm (可按客户要求分切) (or made to order)
成分 Composition	离型纸 + TPU热熔胶 Release Paper + TPU adhesive
颜色 Color	透明 Transparent
耐UV黄变级别 UV resistant level	4-5级 Grade 4-5
软化点 Softening point	130 ±5℃
水洗情况 Washing	良好 (水洗温度: <60℃) Good (Washing Temperature: <60℃)
储存条件 Storage condition	在通风、干燥、避光的环境下, ≤35℃的温度下密封存放 Sealed storage in a ventilated, Dry place without direct sunlight at temperatures of ≤35℃
最佳使用期限 Shelf life	≤1年 ≤1 year

初始粘合条件 Initial Bonding Conditions

在被粘接物之间获得良好的粘合强度有三个关键因素, 分别是: 压胶温度、保压时间、压力。
理想的粘合剂条件取决于所使用的材料和设备类型, 粘合的良好程度随着粘接温度和速度而变化。
Three key factors to obtain good strength of bonding : pressing temperature, dwell time and pressure.
The proper bonding conditions depend on the type of material and equipment used, and may vary with the bonding temperature and speed.

平板压机 Plat Press Machine			滚筒连续贴合机 Continuous Belt Laminator		
	加工范围 Bonding Conditions	建议参数 Recommand Parameters		加工范围 Bonding Conditions	建议参数 Recommand Parameters
温度 Temperature	140-170 ℃	150 ℃	温度 Temperature	110-150 ℃	130 ℃
时间 Time	10-20 s	20 s	时间 Time	4-8 m/min	5 m/min
压力 Pressure	4 Kgf/cm²	4 Kgf/cm²	压力 Pressure	4 Kgf/cm²	4 Kgf/cm²

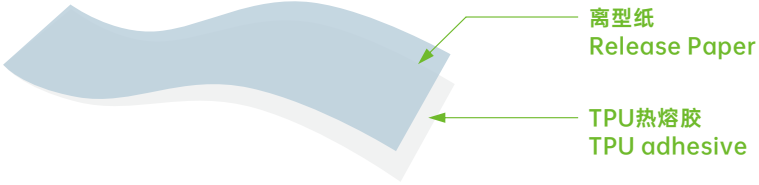
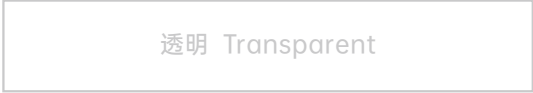
注意:

- 以上参数仅供参考, 请客户根据面料与设备及成衣设计与制作工艺等实际情况调试。盈通建议客户提供相应面料进行测试, 从而为客户推荐合适使用的产品和方案。
- 温度是指粘合过程中粘合剂所达到的温度(实际温度需使TPU热熔胶完全熔化, ≥135℃), 必须测量胶粘剂在贴合线上的温度以获得精确的机器设定。

Remark:

- Above parameters are for reference only, any adjustment please further evaluate the actual situation of fabric, equipment, garment design and production process. Please to provide fabrics for testing and Yetom team will recommend the product for customer.
- Temperature refers to the temperature achieved the best bond during the bonding process (TPU adhesive completely melted, actual temperature ≥135℃). Bonding temperature must be measured for accurate settings for the machine.

主要颜色 Core Colors



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