

PES hot melt adhesive film

Specifications :

Price	Contact Us
Brand Name	HengNing
Place of Origin	Shanghai,China
Payment Terms	T/T,L/C,Western Union,etc.
Delivery Detail	10-25 Working Days

Detail Introduction :

PES hot melt adhesive film, also known as polyester hot melt adhesive film, is one of the more common types of hot melt adhesive film products, which are made of polyester as the main raw material.

Polyester (PES), a generic term for polymers with an ester group (-COO-) in the main chain, can be divided into two categories: unsaturated polyesters and thermoplastic polyesters. When used as a hot melt adhesive base, polyester should be selected as a thermoplastic polyester, i.e., linear saturated polyester as the raw material for the hot melt adhesive base, which is usually made of dicarboxylic acid and diol or alkyd condensation.

PES hot melt adhesive film is usually milky white or transparent, usually produced by coating method, so it is more common to have the type of product with release paper. Depending on the formulation composition of the specific product model.

PES hot melt adhesive film has a good bonding effect on a variety of materials, such as metal, ceramics, fabric, wood, plastic, leather, rubber, etc. It is widely used in the garment, electrical, electronic, shoe-making, construction and other industries. In the garment field, PES hot melt adhesive film will be used to paste embroidery logo; in the electronic field, PES hot melt adhesive film will be used to bond polyester foam and conductive cloth; in the construction field, PES hot melt adhesive film can usually bond composite plates; in the electrical field, PES hot melt adhesive film can be used to bond metal tubes of refrigerator condensing evaporator. These are some of the application scenarios that we are in contact with and promoting, of course, there are more applications to name.

In short, PES hot melt adhesive film is a wide range of hot melt adhesive film, especially for metal materials, PES hot melt adhesive film has obvious advantages over conventional EVA hot melt adhesive film or TPU hot melt adhesive film. If you have some material bonding problems that can't be solved, or the strength of EVA hot melt adhesive film can't meet the requirements, you may try PES hot melt adhesive film.

Applications: conductive fabric, embroidery badge/woven label backing, flocking transfer, textile lamination, PVC high frequency lamination and other fields.

Washing performance: 40? or 60? water washing. Related to the fabric to be bonded, it is

recommended to do specific experiments to confirm.

Backing material: single silicon release paper

Adhesive film appearance: milky white translucent

Package: 100/200 yards per roll or as per customer's requirement

Note: The pressing temperature and pressing time are only the recommended process conditions, and the pressing equipment, the thickness of the bonded material, thermal conductivity, pressure are related, the user needs to confirm according to the specific conditions of the experiment.

类别 Series	材质 Material	型号 Type	宽度 Width (mm)	厚度 Thickness (mm)	熔点 Melting Point (°C)	压烫条件 Press Condition			
						时间 Time (s)	温度 Temp (°C)	压力 Press (Kgf/ m ²)	
热熔 胶 膜 A d h e s i v e F i l m	PA	TA120	15-1650	0.03-0.5	120	10-30	135-140	1.5-3.0	
	PES	TES01	15-1650	0.03-0.5	120	10-30	135-140	1.5-3.0	
		TES03	15-1650	0.03-0.5	120	10-30	135-140	1.5-3.0	
		TES06	15-1650	0.03-0.5	120	10-30	135-140	1.5-3.0	
		TES110	15-1650	0.05-0.5	120	10-30	135-140	1.5-3.0	
		TPU	TB115	15-1650	0.015-0.5	115	10-30	130-135	1.5-3.0
		TBK115	15-1650	0.03-0.5	115	10-30	130-135	1.5-3.0	
		TB95	15-1650	0.05-0.5	95	10-30	110-115	1.5-3.0	
		TB65	15-1650	0.015-0.5	65	10-30	80-85	1.5-3.0	
		TBE65	15-1650	0.015-0.5	65	10-30	80-85	1.5-3.0	
		TBL65	15-1650	0.015-0.5	65	10-30	80-85	1.5-3.0	
		TB130	15-1650	0.025-0.5	130	10-30	145-150	1.5-3.0	
		EVA	TE70	15-1650	0.015-0.5	70	10-30	85-90	1.5-3.0
			TE80	15-1650	0.015-0.5	80	10-30	95-100	1.5-3.0
			TEH80	15-1650	0.015-0.5	80	10-30	95-100	1.5-3.0
			TE95	15-1650	0.015-0.5	95	10-30	110-115	1.5-3.0
			TE65	15-1650	0.05-0.5	65	10-30	80-85	1.5-3.0
			TE85	15-1650	0.01-0.5	85	10-30	100-105	1.5-3.0
		PO	TP125	15-1650	0.03-0.5	125	10-30	140-145	1.5-3.0
			TPL100	15-1650	0.05-0.5	100	10-30	115-120	1.5-3.0