



Shanghai Huishi Package Material Co.,Ltd.

HS-506KF

Protection Film Tape

Technical Data

August, 2017

Product Description Protection Tape is polyester film coated with modified flame retardant acrylic adhesive, V0 class flame-retardant. Tape construction is ideal for external protection of aluminum shell, steel shell, polymer monomer lithium battery or lithium battery pack.

Product Construction	Backing	Adhesive	Color	Standard Roll Size
	Polyester film	Flame retardant acrylic adhesive	White	1180mm*100m



Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purpose

		Test Method
Adhesion to Steel:	$\cong 3\text{N}/25\text{mm}$	GB/T 2792-2014
Tensile Strength:	$\cong 80\text{N}/25\text{mm}$	GB/T 30776-2014
Total Thickness:	0.1mm (± 0.01)	GB/T 7125-2014
Temperature Use Range:	120°C -30min no glue residue no transformation	
Flame-retardant class	V-0	

Features

- Polyester film backing
- High tensile strength
- Special modified acrylic, after peel it off, there is no glue residue. flame retardant class V0
- Good insulation feature
- Resist puncture and scratch

Application Ideas

For external protection of aluminum shell, steel shell, polymer monomer lithium battery or lithium battery pack. It is insulation protection for lithium battery after it is charged. It also can be applied to non-lithium battery products with high protection requirement.

Storage

Store under normal conditions ($23\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$) * ($50\% \pm 5\% \text{RH}$) avoid direct sunlight in the original packaging material

Shelf Life

To obtain best performance, use this product within 6 months from date of manufacture.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that we believe are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond HS's control and uniquely within user's knowledge and control can affect the use and performance of a HS product in a particular application. Given the variety of factors that can affect the use and performance of a HS product, user is solely responsible for evaluating the HS product and determining whether it is fit for a particular purpose and suitable for user's method or application.

Limitation of Liability

Except where prohibited by law, HS will not be liable for any loss or damage arising from the HS product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability

This Industrial Adhesives and Tapes was manufactured under a quality system registered to ISO 9001:2015 standards.

HS holding

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