



东莞市特普优环保新材料有限公司

DONGGUAN GREEN TPU CO. , LTD

TPU hot melt adhesive film product datas table

- 一、 Type: LS-01-01 Aromatic polyester type thermoplastic polyurethane hot melt film
- 二、 Extrinsic feature: Transparent、 Fog or coloured roll film substrate release paper
- 三、 Application: the use of conventional thin film materials, mainly used for hot laminating, on PC, PVC, PU, fabric, super fiber has good adhesion.
- 四、 Features: Good mechanical strength, good chemical resistance, low gel, wide processing range
- 五、 Product physical parameters

Item(s)	Method(s)	Unit	Result
Type			Polyurethane
Shore hardness	ASTM D2240	Shaore A	95A
Denisty	ASTM D792	g/cm ³	1.21
Ultimate elongation	ASTM D412	%	300
Viscosity		Mpa.s	500-800
Softening point		°C	70
Colour			Natural
Processing temperature		°C	110-120
Hot pressing time		S	25
Hot pressing pressure		KG/CM ²	3

六、 Job description: according to our experience, to the LS-01-01 layer of the center temperature of 110 °C for optimum temperature, but because of differences in the process of temperature conduction time and value, the processing temperature is higher. The recommended temperature between 110 °C-120 °C to surface pressure. In order to achieve the best results in the fitting process.

七、 statement

The above data for the company's internal test data, multiple measurements of the average data obtained, to maximize the authenticity of the data, but because of the test environment and method differences, can not guarantee its standard. Only for users in the use of over-time debugging reference, the user in the test for the fit and the applicability of the test process. We can not control the other side of the material, we can not bear any responsibility for the performance of the other material. We do not bear any indirect damage. Users in the selection of our products, any doubt can contact our customers and technical service center, we will provide the most complete technical support.