SuRemLiner Technical Information

April 1st, 2021

1010 - 21040e

Product Name SRL-0753B(AS)

Applications/Features

- Die-cutting process/transport carrier, protective film for various parts
- •Ensures a firm hold and prevents materials from dropping during die-cutting and transporting process.
- Anti-static function type

Product Construction

Base Material

: Anti-static polyester film (Clear) – 0.075mm

Pressure Sensitive Adhesive

: Acrylic type

Release Liner

: Polyester film with silicone coated (Clear) -0.025mm

Properties

Test Item			Properties for each substrate		Test Method
			SUS	PET	Test Method
Adhesion	After 1 hr.	(mN/25mm)	50	60	Lintec Method
	After 24 hrs.	(mN/25mm)	60	70	

Test Item			Value	Test Method
Adhesion	JIS Method	(mN/10mm)	30	JIS Z0237 (*1)

<Test method>

•Lintec method (Test condition: 23°C •50%RH)

Adhesion: Move 2kg rubber roller back and forth one. Measure adhesion: 30minutes later, 24hours later.

Peel-off: 180 degrees. Rate of Removal: 300mm/min.

•JIS method

*1: JIS Z 0237 has been revised on Dec. 21st, 2009.

*The values above are measured values, product performance and quality are not guaranteed.

Prior testing is strongly recommended.

<Storage>

·Avoid an excessively high/low temperature and high humidity conditions.

(Recommended condition: Temperature 10 to 30°C, Humidity less than 70%RH)

- ·Product properties may degrade under excessive conditions, and products may be peeled off easily.
- Packaging by a bag (e.g. Polyethylene bag) is strongly recommended in order to avoid moisture and/or chemicals attachment.
- ·Avoid a direct exposure to sunlight and fluorescent light.
- ·Roll products must be stored in a standing (vertical) position and sheet products must be stored in a lying (horizontal) position, and avoid impact to products.

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