TackLiner Technical Information

April 1st, 2021
1010-210407

Product Name **TL-70***

Applications/Features

・Fixing printing plates and die-cutting blades (for label printing)
・Excellent adhesive strength

Product Construction

Release Liner	: Woodfree paper, both side is polyethylene laminated and silicone coated (White)
Pressure Sensitive Adhesive	: Acrylic type
Base Material	: Polyester film-0.05mm
Pressure Sensitive Adhesive	: Acrylic type

} Tape Thickness (0.11mm)

Properties

Test Item			Properties for each substrate				Test Method
			SUS	PE	Steel Plate	AL	
Adhesion	After 30 min.	(N/25mm)	**14.7**	**5.8**	**7.8**	**6.8**	Lintec Method
	After 24 hrs.	(N/25mm)	**21.5**	**8.8**	**12.7**	**11.7**	
Shearing Strength		(N/㎠)	**171**	**-**	**-**	**-**	

Test Item			Value	Test Method
Adhesion	JIS Method	(N/10mm)	**6.5**	JIS Z 0237 (*1)

<Test method>

・Lintec method (Test condition: 23℃・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.

Shearing strength: Substrate (SUS)

Move 2kg rubber roller back and forth three times. 20hours later. 200mm/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℃, 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.

LINTEC Corporation *Linking your dreams*
Inquirise : 8th Fl.,Bunkyo Garden Gate Tower,
1-1-1 Koishikawa,Bunkyo-ku,Tokyo 112-0002,Japan
TEL:+81-3-3868-7733 Fax:+81-3-3868-7755
● **HEAD OFFICE** 23－23, Honcho, Itabashi-ku, Tokyo 173-0001,Japan
www.lintec-global.com