



LINTEC Technical Information

1. Product: FNS MATT N50 PAT1 8LK2(JM200SMTC8LK2)

2. Construction:

Face Material	: FNS MATT N50
Pressure Sensitive Adhesive	: PAT1
Release Liner	: 8LK2

Face Material: 50micron thick polyester with aluminum evaporated, and with matt finish

P.S.A: Acrylic type Adhesive

Release Liner: One side polyethylene laminated and silicone coated glassine liner

3. Usage and Properties:

General Label Use (Permanent Adhesion type)

UL recognized (Catalogue#5415BZ50)

4. Adhesive Properties:

4-1. Adhesion Data:

Item		Value	Test Method
Adhesion	SI	15.2	JIS Z 0237
	CGS	1550	
Adhesion (after 24 hrs)	SI	19.1	JIS Z 0237
	CGS	1950	
Ball Tack (No.)		5	J DOW
Cohesion (Sec.)		NC 30000	LINTEC Standard

Unit for Adhesion: SI; N/25mm, CGS; g/25mm.

NC = Non Creep.

Cohesion Test Method: 0° Dead Load Test at 40°C, Applied area of 25mm x 25mm, Substrate is Stainless steel, Applied with the rubber roll(2kg) which press back and forth for 5times, Still weight is 9.8N (1kg).



Supplied by: Halifax Vogel Group in Australia and New Zealand
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4-2. Properties:

Adhesion	Cohesion	Heat Res.	Water Res.	Light Res.
○	◎	◎	◎	◎
Durability	Low Temp.	Die-Cutting	Oozing Res.	
◎	○	◎	◎	

◎ = Excellent ○ = Advance test will be required

4-3. Adhesion to the selected substrate:

Acrylic	ABS	Solid PVC	Soft PVC	PP	PS	PET
◎	◎	◎	△	◎	◎	◎
PE	Melamine	Glass	Painted Metal	Iron	Stainless Steel	Corrugated Carton
◎	◎	◎	◎	◎	◎	◎

◎ = Good ○△ = Advanced test needed × = Poor

5. Storage Condition:

- 1) Avoid storage in places with high humidity and high temperature. Ideal condition: Temperature; 10°C~30°C, Humidity; <70%RH.
- 2) Contact with water and chemical must be avoided.
- 3) Polyethylene film packaging is recommend for longer shelf life.
- 4) Direct exposure to the sunlight must be avoided and a distance must be kept from the light source.
- 5) To ensure a longer shelf life, store the rolls in a standing position and sheets must be stored in a laying position.
- 6) Avoid causing any form of impact on the material.

The statements in this technical information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without any guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, Prior to use.