



## TECHNICAL INFORMATION

# LAG PROTECT M-037EN50T

### Component

<b>Face Material</b>
<b>Pressure sensitive Adhesive</b>
<b>Release Liner</b>

**Face Material** : Semi-matt Clear Polyester film 50µm

**Adhesive** : Acrylic type Adhesive.

**Release Liner** : Clear Polyester film 25µm with silicone coating

### Usage & Properties

For general label (Permanent type)

### Adhesive Properties

Properties	Adhesion (SUS)		Adhesion (GLASS)		Ball Tack	Holding Power (Cohesion)
	30 min.	24 Hr.	30 min.	24 Hr.		
Unit	N/25mm	N/25mm	N/25mm	N/25mm	No.	sec.
Value	31.2	33.6	33.4	35.3	Below 2	30,000
Test Method	LINTEC Method		LINTEC Method		J DOW	LINTEC Method

Holding Power Test Method : 0°Dead Load Test at 40°C, Applied area of 25mm x 25mm, substrate is stainless steel, with rubber roll 2 kg with press back and forth for 5 times, still weight is 9.8N (1000gf).

NC : Non creep

Item		Unit	Measured values
Yield point strength	MD	N/25mm	162
	CD	N/25mm	257
24.5N point elongation	MD	%	1.3
	CD	%	1.3

**Optical properties**

Item	Unit	Measured values
Ultraviolet transmittance	%	49.8
Visible light transmittance	%	89.8

**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 self life.
4. Direct exposure to the sunlight must be avoided and 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 statement 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 for their specific purpose, Prior to use.