

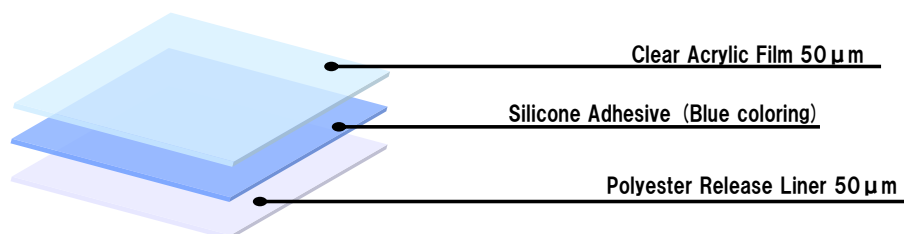
Heat-resistant masking adhesive sheet

PET50-PA3XBLUE

Outline

PET50-PA3XBLUE is an adhesive sheet coated with silicone adhesive on polyester film.
The use of silicone adhesive provides excellent heat resistance and removability (adhesive residue is difficult to remove).
The adhesive is colored for visibility and translucent for easy positioning.
The 50 μm peel-off film specification allows for use in die-cutting applications.

Structure



Product Name	Tape Thickness (μm)	Base film (μm)
PET50-PA3XBLUE	75	50

Properties

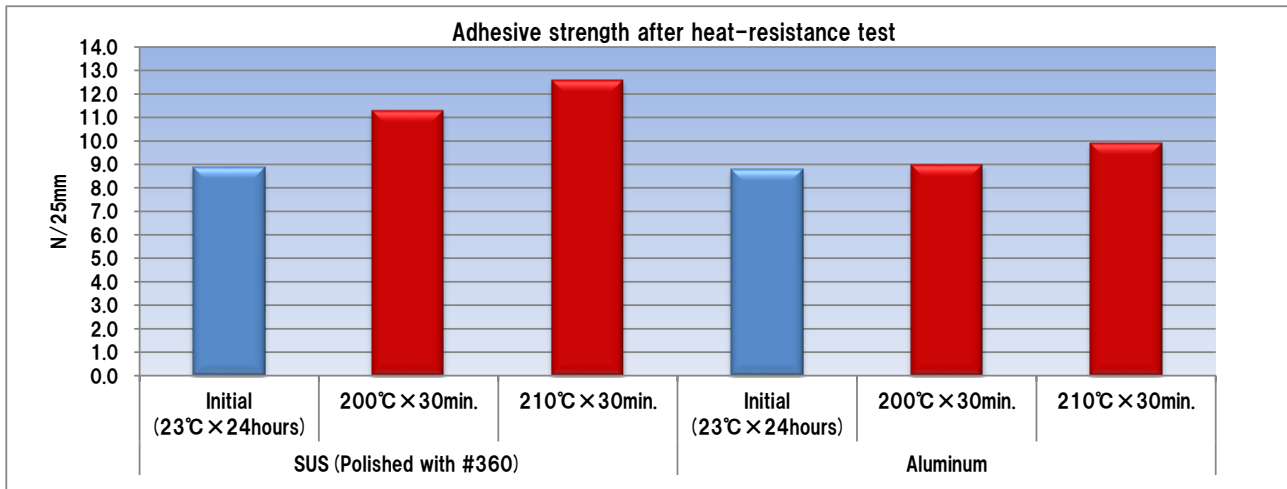
◆Basic Adhesive Properties

			Measured value	Test method
Adhesive Strength (N/25mm)	SUS (Polished with #360)	20min.	7.6	<ul style="list-style-type: none"> •JIS Z0237 •Peeling angle:180° Peel •Peel Speed 300mm/min •Measurement environment:23°C・50%RH
		24Hrs.	8.9	
	Aluminum	20min.	7.6	
		24Hrs.	8.8	
Holding Power (mm/5000sec)	40°C	Non Creep	<ul style="list-style-type: none"> •Load 1kg •25mm×25mm •Substrate:Stainless steel (Polished with # 360) 	
Ball Tack (No.)		7	•J.DOW Method (23°C)	
Separator Peeling Force (N/50mm)		0.90	<ul style="list-style-type: none"> •Peeling angle:180° Peel •Peel Speed 300mm/min •Measurement environment:23°C・50%RH 	

Properties

◆Adhesive strength after heat-resistance test

		Test result		
		Adhesive Strength (N/25mm)	Removability	Appearance (floating and peeling)
SUS (Polished with #360)	Initial (23°C × 24hours)	8.9	No adhesive residue	No floating occurred. No peeling occurred
	200°C × 30min.	11.3	No adhesive residue	No floating occurred. No peeling occurred
	210°C × 30min.	12.6	No adhesive residue	No floating occurred. No peeling occurred
Aluminum	Initial (23°C × 24hours)	8.8	No adhesive residue	No floating occurred. No peeling occurred
	200°C × 30min.	9.0	No adhesive residue	No floating occurred. No peeling occurred
	210°C × 30min.	9.9	No adhesive residue	No floating occurred. No peeling occurred



[Test method : Adhesive Strength]

•Peeling angle:180° Peel •Peel Speed 300mm/min •Measurement environment:23°C・50%RH

Notices

Attach after wiping off oily, dusty and moisture substances on the surface of the adherend you may use.

Give an enough pressure when attaching, under the temperature condition over 10°C as possible.

Store it in a cool, dark place away from direct sunlight.

These data are representative so as not to guarantee for your conditions,nor do they for the wide range of each application described in this technical information.

Examining the compatibility of the adherend material with our product in advance, make a decision of starting to use.

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