

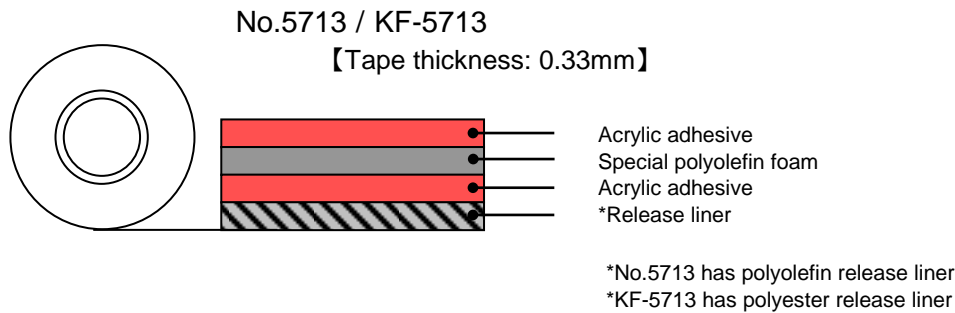
Double coated adhesive tape

# No.5713 / KF-5713

## Outline

Nitto Denko No.5713 is thin-layered special polyolefin foam double-coated adhesive tape. No.5713 has polyolefin release liner, whereas KF-5713 has polyester release liner.

## Structure



## Features

- Excellent adhesion to substrates by using flexible thin-layered foam.
- Excellent holding power.
- The ten hazardous materials restricted by the RoHS directive are not compounded.

## Application

- Bonding of name plate
- Bonding of electronics parts
- For sealing application

## Standards Size

Tape thickness (mm)	Widths (mm)	Lengths (m)
0.33	3~860	10

For more information, please contact us.

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**Properties**

● 180° peeling adhesion by substrates

Substrates	No.5713 / KF-5713
Stainless steel plate	9.9
Aluminum plate	11.2
Polyester plate	8.8
ABS plate	11.2
Acrylic plate	10.4

(Unit: N/20mm)

Backing: PET#25

Peeling speed: 300mm/min

Peeling angle: 180°

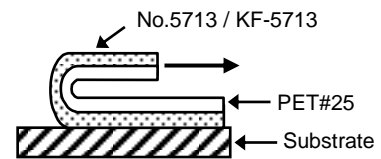
Measurement condition: 23°C, 50%RH

Application condition:

\* 1 pass back and forth with 2-kg roller

To leave it for 30 minutes and measured the adhesion

<Test method>



● Shear strength by substrates

Substrates	No.5713 / KF-5713
Stainless steel plate	300
Aluminum plate	320
Polyester plate	320
ABS plate	320
Acrylic plate	320

(Unit : N/20mmx20mm)

Tape area : 20mm × 20mm

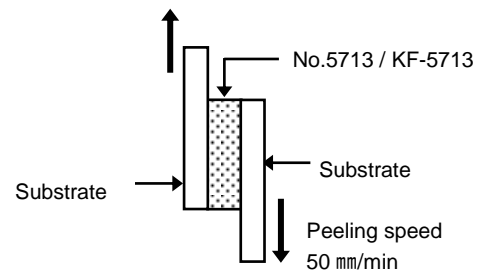
Peeling speed : 50mm/min

Measurement condition : 23°C, 50%RH

Application condition:

\* 1 pass back and forth with 5-kg roller

To leave it for 30 minutes and measured the shear strength



● Weather resistance (Acrylic / Acrylic)

SWN exposure test				
	200hours	400hours	1000hours	2000hours
Shear strength (N/20mm x 20mm)	320	330	330	340

(Unit : N/20mmx20mm)

Substrates: Acrylic / Acrylic

Tape area : 20mm × 20mm

Peeling speed : 50mm/min

Measurement condition : 23°C, 50%RH

Application condition:

\* 1 pass back and forth with 5-kg roller

To leave it for 30 minutes and measured the shear strength

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## Precautions when using

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- Remove all oil, moisture and dirt from the surface of the substrate before applying.
- The tape employs pressure-sensitive adhesive. Be sure to apply pressure with a roller or press when applying. Failure to do so could affect properties or appearance.
- The tape may not adhere well to significantly uneven or distorted surfaces. Level off the surface as much as possible before applying.
- Because it is very thin, you should avoid applying large loads for at least several hours following application.

## Precautions when storing

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- Be sure to keep the tape in its box when not using.
- Keep in a cool dark place not exposed to direct sunlight.

## Safety precautions

 <b>WARNING</b>
<ul style="list-style-type: none"><li>● Make sure the product is suitable for the application (objective and conditions) before attempting to use. The tape may come off depending on the substrate to which it is applied or conditions under which it is applied.</li><li>● Use in combination with another method of joining if there is possibility of an accident.</li></ul>

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