

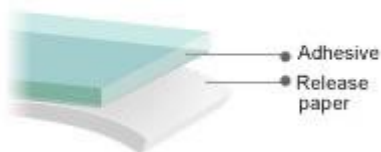
Strong adhesive Low temperature heat revitalization type double coated tapes

# UT6105HM

## Features

- The environmental impacts are few adhesive tapes because of the UV cure type manufacturing method that doesn't use an organic solvent at adhesive coating.
- It is a double-faced adhesive transfer tapes with strong adhesive power compared with old goods that have heat revitalization and a minute tuck at the low temperature.
- It is excellent in the high temperature retentivity though it is a heat revitalization tape.

## Structure

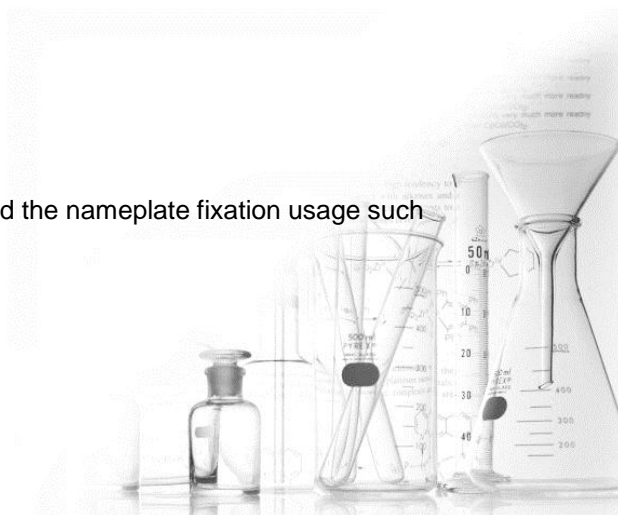


Product name	UT6105HM
Main component	Acrylic resin
Carrier	Non-carrier
Color	Colorlessness is transparent
Adhesive thickness (μm)	about 50
Release paper (or film) thickness (μm)	about 140
Bonding strength (N/20mm) *	15
St'd size (width & length)	480mm × 50m

\* 180° Peeling strength

## Suitable use

- It is suitable for the LCD display part window frame and the nameplate fixation usage such as cellular phones.



# Technical data

## 1. Bonding strength on various type of substrate(180° peeling)

<Test piece condition>

Tape width : 20mm

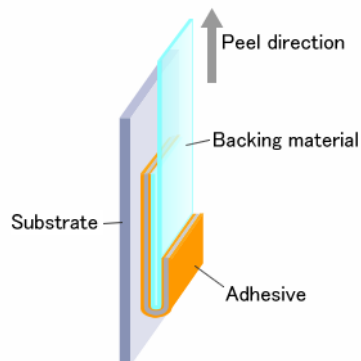
Bonding condition : 90°C、0.28MPa、10sec

Measuring condition : 23°C±5°C 60%±20%RH

Peel speed : 300mm/min

Backing material : 25µmPET

[Measurement after RT is left for one hour]



< Peeling strength test (180° ) >

<Results>

(N/20mm)

Substrate	SUS	ABS	PI	PC
180° Peeling strenght	15	14	13	16

## 2. Holding power under each temperature

<Test piece condition>

Substrate : Stainless plate (SUS304)

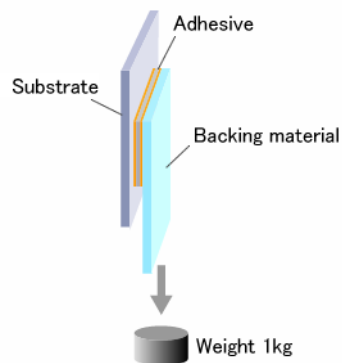
Bonding area : 25mm × 25mm

Bonding condition : 90°C、0.28MPa、10sec

Backing material : 25µmPET

[Measurement after it leaves it for 30 minutes under each temperature in one hour]

[Creep length (mm) after one hour by 1kg load is measured. ]



<Holding power test>

< Results >

Measurement temperature	40°C	100°C	140°C
Holding power (mm)	0.1	0.1	0.2

Note on the characteristic data given— Data on the characteristics of the products described in this catalog are based on the results of evaluations carried out by the company. This does not guarantee that the characteristics of the product conform with your usage environment. Before use, review the usage conditions based on evaluation data obtained from the equipment and substrates actually used.

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