

PRODUCT INFORMATION

Ref. No. DC523-D03-E 05'82

NITTO No.523
Double-Coated Cloth Tape

1. GENERAL DESCRIPTION

NITTO Double-Coated Tape No.523, consisting of thick cloth uniformly coated on both sides with a pressure-sensitive adhesive, shows excellent adhesive properties to irregular surfaces as well as excellent cushioning properties. This can be used for installing carpets and other various applications.

2. FEATURES

- 1) Excellent adhesive properties to irregular surfaces
- 2) Excellent cushioning properties

3. APPLICATIONS

- 1) For installing carpets, securing edges to the flooring and splicing carpets.
- 2) For provisionally holding building materials.
- 3) For fixing wire protectors.
- 4) For mounting plates, signs, etc.

4. STANDARD SIZE

Table 1

Thickness (mm)	Width (mm)	Length (m)
0.55	25, 30, 40, 50	15, 25

5. PROPERTIES

Table 2 Peel Strength to Various Types of Substrate

Substrate	Measuring Temperature (°C)	Peel Strength (g/25mm width)
PVC tile	0	2450
	20	1200
	40	720
Carpet (needle-punched carpet)	0	370
	20	1155
	40	760
Veneer	0	755
	20	1090
	40	990

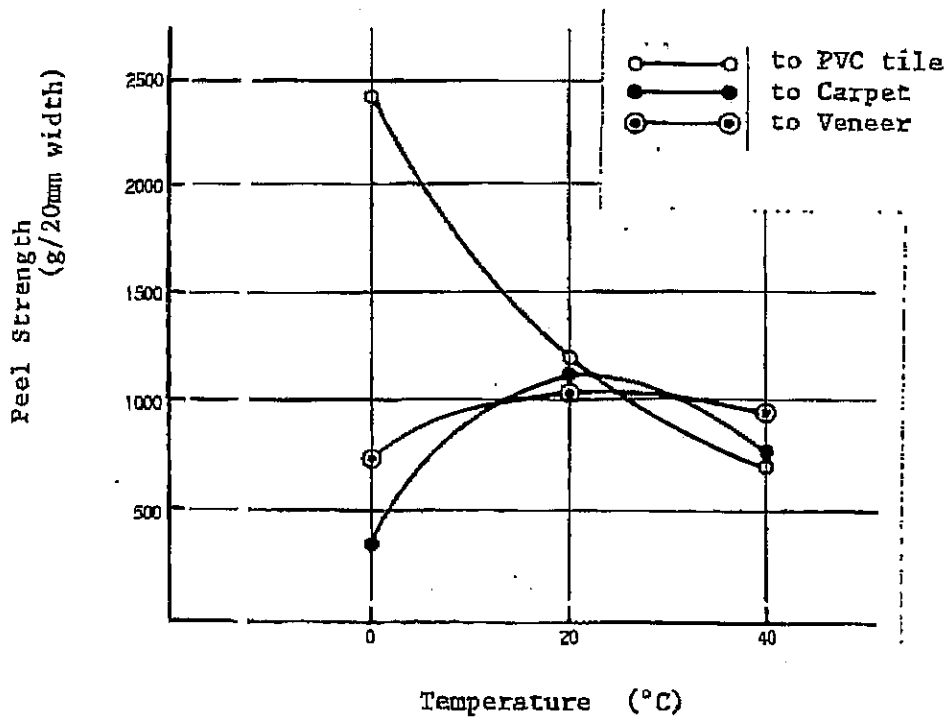


Fig. 1

6. CAUTIONS

- 1) Remove oil and grease, moisture, dirt and dust from the surface to be applied.
- 2) Make the surface to be applied smooth as much as possible.
- 3) Apply pressure for the best performance of the tape because a pressure-sensitive adhesive is used.
- 4) It will take a time before the adhesive strength reaches to the level as designed.
Be careful not to expose the tape to the local load for several hours after application.
- 5) It is recommended to apply the tape in the room at 10 ~ 30°C.
- 6) Cut the tape with a knife or scissors.
- 7) The following applications are not recommended.
 - * To apply the tape to the vertical surface.
 - * To apply the tape to the place continuously susceptible to high temperatures or to direct sunlight.
- 8) Store the tape in the box. The tape rolls should be placed so that the cut sides can be horizontal and if not, the roll will be distorted due to its own weight.
- 9) The tape should be stored in a cool and dark place away from sunlight.

Note: All the data figures herein contained are typical values and should not be used for any specification purpose.

