

<DOUBLE COTED ADHESIVE TAPE>

NO.523N

Outline

NO.523N is double coated thick adhesive tape with rubber pressure-sensitive adhesive.
Thick adhesive adheres well to rough surfaces.
Provide superior cushioning for ground.

Structure

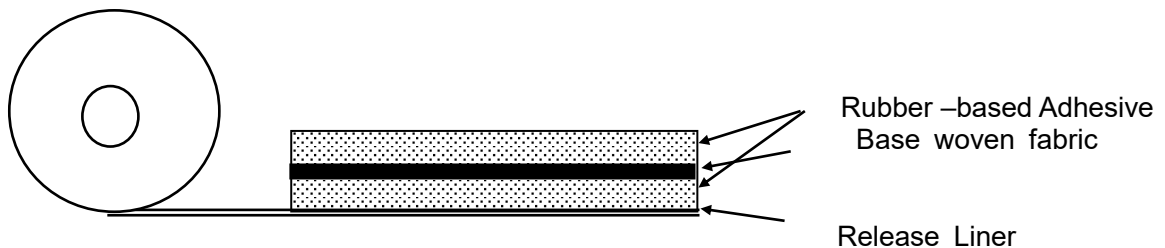


Fig.1

Features

Fixing Tape for floor and construction panels.
Superior adhesion to uneven surfaces.
Offers superior cushioning characteristics.
No adhesive leakage;applies cleanly.

Standard size

Table 1

Thickness (mm)	Width (mm)	Length (m)	Qty/cs (rls)
0.5	25	15	60
	30		48
	40		36
	50		30

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Properties

●Mechanical Properties

Table 2

Item		Test result	Test method
Thickness (mm)		0.5	—
Peeling Adhesion (N/25mm)	0°C	18	180°C peeling strength Substrate: Stainless steel According to JIS Z 0237 : 2000
	23°C	13	
	40°C	9	
Shear adhesion (N/cm ²)	0°C	Over 120	Substrate: Stainless steel/ Stainless steel According to JIS Z 0237 : 2000
	23°C	84	
	40°C	54	
Retention force (min)	40°C	54	Hanging test piece with vertical position for adhesion area (25mmx25mm) and hooking a weight of 1000g, measured the drop time.
Tensile Strength (N/cm)		53	According to JIS Z 0237 : 2000
Elongation (%)		14	

●180° Peeling Adhesion

Table 3

(unite:N/25mm)

Properties	Measuring Temp		
	0°C	23°C	40°C
Carpet	7	5	5
Veneer	7	9	9

*According to JIS Z 0237 : 2000 for tack.

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Cautions Concerning Use

- Wipe oil, moisture, and dust off the surface of adherents thoroughly before application.
- The adhesive is pressure-sensitive. Handle it with utmost care.
- Most recommended temperature for adhesion is above 10° C. (If the temperature is below 10° C (like in winter), their initial adhesive strength will be low.)
- Place the original roll of these products horizontally for storage to avoid deformation.
- Keep the products away from high temperatures and humidity, and store them in a dark cool place avoiding direct sunlight.
- 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