

Acrylic double-faced adhesive tape

“T4410W/T4411W/T4412W”

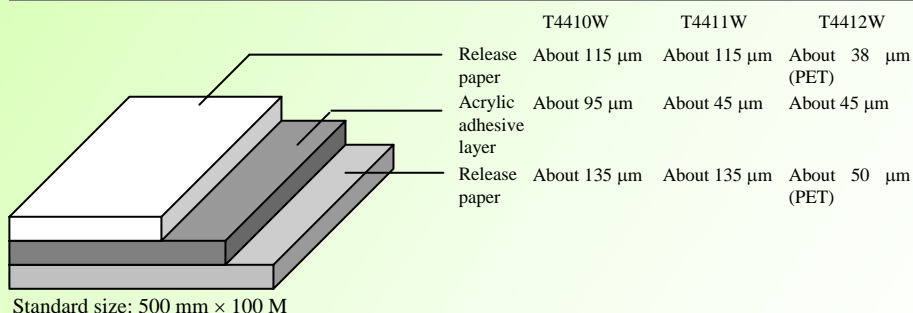
Advantages

- (i) This adhesive tape has superb bonding characteristics to SUS, AL and plastic.
- (ii) The amount of gas produced is quite low.
- (iii) The adhesive itself has an excellent damping effect.

Applications

- For adhesion of metal damper of HDD/For adhesion of form insulator/For adhesion of compact motors and for fixing of the parts around the motor
- For adhesion of parts in the area where contamination (small amount of impurities) needs to be avoided

Basic structure



Basic characteristics

Peeling strength: Adherend SUS304
 Peeling speed: 300 mm/min.
 Holding power: Adherend SUS304
 Bonded area: 25 mm × 25 mm
 Load: 9.8 N

Item	T4410W	T4411W/ T4412W
Peeling strength (N/2 cm)	12.8	10.3
Holding power (mm)	0.3	0.15

Reference data

•Analysis of gas produced

Static head space gas chromatograph method (Standard substance: tetradecane)

Product name	Coating thickness (mm)	Amount of gas produced ($\mu\text{g}/100\text{ cm}^2$)	Applications
T4412W	0.045	1.9	Gasket
T4411W	0.045	1.9	Gasket
T4410W	0.090	2.3	Metal damper
Competitor's product N	0.050	6.0	Gasket
Competitor's product M	0.13	18	Metal damper

•Peeling strength against various adherends (N/2 cm)

	Aluminum	Glass	Polycarbonate	Polystyrene
T4412W	10.4	10.7	11.3	8.83
T4411W	10.4	10.7	11.3	8.83
T4410W	10.6	9.52	11.8	8.73

	Acrylic resin	PVC	ABS	PP
T4412W	10.4	10.7	11.3	8.83
T4411W	10.4	10.7	11.3	8.83
T4410W	10.6	9.52	11.8	8.73

CAUTION: While this report is based on our company's reliable testing, this does not imply that the effects noted herein are guaranteed.

Users are requested to use this product at their own risk after thorough study of the purposes for which the product is designed and the conditions under which it is used.

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