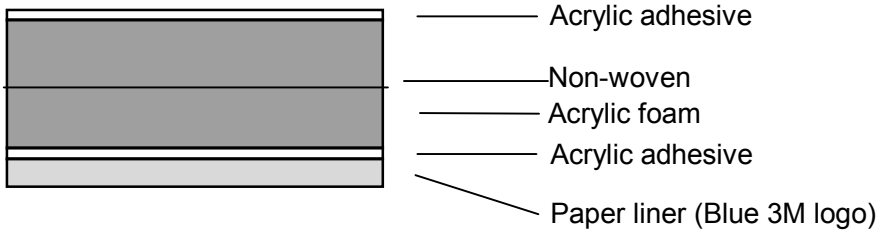
'99.May

TECHNICAL DATA SHEET
Acrylic Foam Tape
Y-4725-025

1.Product Description:

This acrylic double side tape has good adhesive performances like the former acrylic foam products and good cuttability and workability with non-woven in acrylic foam. It is designed t reduce the outgasing from the tape, therefore it can be used for construction parts safely.

2. Construction:



3. Advantages:

- Low VOC (volatile organic compounds)
- High adhesion to various materials for construction market
- Good cuttability and workability
- High heat resistance
- Excellent durability

4. Physical Properties:

Product No.		Y-4725-025
Color		Translucent
Thickness (mm)	Tape	0.25
	Paper liner	0.13
		1.0

Test method

Thickness: Using thickness gauge with caliper foot of 5mm diameter (JIS-Z-0237)

5. Basic Adhesion Property:

Product No.	Y-4725
90 degree peel adhesion (N/cm) To stainless steel Room temperature 72 hour dwell Peel speed 300mm/min	10
Dynamic shear (kg/cm^2) To stainless steel Room temperature Jaw speed 300mm/min	136

6. Dynamic Shear Strength at Each Temperature:

Product No.		Y-4725
Dynamic shear (Ncm^2)	-20℃	463
	0℃	239
	23℃	136
	50℃	91
	75℃	59
	100℃	41
	125℃	26

Test method

- To stainless steel
- 72hr dwell at Room Temperature
- 1 sq. in. overlap
- Jaw speed 300m/min

7. 90 degree peel adhesion to each substrate:

Product No.		Y-4725
90 degree peel (N/cm)	Stainless Steel	10
	Aluminum	11
	ABS	11
	Polycarbonate	16
	PMMA	14
	Unplasticized PVC	18
	Wood	12
	Plywood	5

Test method

- 72 hour dwell
- Room Temperature
- 1 inch wide specimen
- Peel speed 300mm/min

Note: All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed.