

# Egret ® VHB Tape

## EGVHB-12

### **SECTION 1: DESCRIPTION & BENEFITS**

- 1.2mm viscoelastic black acrylic foam as carrier
- Coated with special formula of very high tack adhesive
- Laminated with white color easy release liner
- Excellent properties of energy absorbing & stress relaxing
- Neat and invisible looking to be excellent alternative to metal fasteners, welding
- The acrylic provides outstanding durability performance
- Good vapor & moisture resistance
- Outstanding conformity to uneven surfaces

### **SECTION 2: SPECIFICATIONS**

Product Characteristics	Performance Data	Test Method
Carrier Color	Black	Visual
Liner Color	White	Visual
180° Peel Adhesion(20min)	≥2,000 g.f/inch	ASTM D-3330
180° Peel Adhesion(72hrs)	≥3,000 g.f/inch	ASTM D-3330
Loop Tack	≥2,000 g.f/in²	ASTM D-6195
Dynamic Shear Strength(20min)	≥25 kg.f/in²	ASTM D-1002
Dynamic Shear Strength(72hrs)	≥30 kg.f/in²	ASTM D-1002
Static Shear	≥168 hrs	ASTM D-3654
Elongation	≥650%	ASTM D-3330
High Temp Resistance	120°C for short term, 80°C	
	for long term	

### **SECTION 3: APPLICATIONS & OTHER DETAILS**

- Splicing metal panel curtain wall
- Mounting glass curtain wall
- Assembling and fixing elevator parts
- Transportation tools applications
- Many other interior and exterior bonding applications





Sliced roll width available (or customized): minimum 6mm, maximum 1200mm

Standard Length: 33m, 66m, 99m, etc.

**Tolerance:** Thickness: +/- 10% Width: +/-1.0mm Length: +/- 0.4m

Storage: Indoor storage: -5°C-40°C(humidity: < 80%), cool & dry, free of direct sunlight

Shelf Life: 12 months in room temp.

**N.B.** Please keep the operating surface clean, dry, and free of grease or other dirt & dust. So that **Egret Tape** can have a best performance.

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