



EGDS-100

Double-Sided Tissue Tape

SECTION 1: DESCRIPTION & BENEFITS

- Light-weight non-woven tissues backing
- Coated with aggressive solvent based acrylic adhesive on double sides
- Protected by easy release strong silicone paper liner
- Two types available: standard & High Tack
- High tack version is specially used for bonding metal parts
- Excellent conformity to uneven surface applications
- Excellent choice for mounting light objects



SECTION 2: SPECIFICATIONS

Product Characteristics	Performance Data	Test Method
Tissue + Adhesive Thickness	100 microns (4.0 mil)	PSTC-133/ASTM D3652
Liner Thickness	80 microns (3.2 mil)	PSTC-133/ASTM D3652
Peel Adhesion	18 N/25mm (64.8 Oz/In)	PSTC-101/ASTM D3330
Static Shear (Room Temp)	≥ 48 Hours	PSTC-107/ASTM D3654
Static Shear (170°C)	≤ 2 minutes	PSTC-107/ASTM D3654
Liner Release	310 mm/min	ASTM D5375 / D5375M
Adhesion Displacement	≤ 2mm/1h	GB/T 4851
Loop Tack	20 N/25mm (72.0 Oz/In)	PSTC-16, STD-7
Service Temp.	-20 ~ +80°C (-4 ~ +176 °F)	
Operating Temp.	+10 ~ +40°C (+50 ~ +105 °F)	

SECTION 3: APPLICATIONS & OTHER DETAILS

- Laminated of foams, fabrics, and papers
- Splicing for plastic, paper, card board
- Splicing for aluminum, and other metal parts
- General purpose like attaching lightweight signs, nameplates, etc.



Standard width: 15,20,40, 45, 50 mm; **Standard length:** 45m, 50m

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

Storage: Indoor storage: 10°C-28°C, humidity: < 80%, cool & dry, free of direct sunlight

Shelf Life: 6 months in room temp. We recommend you use out in 3 months, to reach best condition of tape.

***N.B.** Performance data above are conducted in Egret lab, based on PSTC/ASTM methods. It can only be treated as a reference, we don't guarantee the accuracy. Individual rolls might vary from these data, due to different environment, test methods, equipment. Pls advise our sales regarding your application, so that we can give you best recommendation. Please keep the operating surface clean, dry, and free of grease or other dirt/dust. So that **Egret Tape** can reach a best result.

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