

<b>Material:</b>	<b>MSS075-50A</b>
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**Overview:**

High performance spacer tapes have been specifically developed for use in membrane switch applications and associated products. The spacer tapes which utilise high performance adhesive, provide a good level of initial tack and a high level of adhesive strength. Developed for use in the harshest of conditions, spacer tapes demonstrate outstanding resistance to hostile environments. They are ideally suited for die-cutting.

**Description:**

The **MSS075-50A** is a high-performance **single-sided spacer tape** specifically designed for applications that require strong adhesion and reliability. With a total thickness of **0.075 mm**, this tape features a **clear PET carrier**, allowing for versatile use in various environments.

**Key Benefits:**

- **Excellent Adhesion:** The tape provides strong bonding capabilities to a variety of substrates, ensuring effective adhesion in multiple applications.
- **Durability:** Developed for use in harsh conditions, it demonstrates outstanding resistance to hostile environments, making it suitable for die-cutting and other demanding applications.
- **Temperature Resistance:** It performs effectively across a working temperature range of **-30°C to 120°C**, with short-term resistance up to **200°C**.

The MSS series is engineered to meet high-performance standards, ensuring optimal performance in critical applications like membrane switches, labels, and flexible circuits?

**Parameters:**

Characteristics	Units	Value	Test Method
Application use		Electronics Membrane, Switches Flexible, Circuits, Medical Devices	
Type		Single sided spacer tape	
Shape		Roll, Sheet	
Thickness	mm	0.075	Caliper
Application surfaces		HSE platic, LSE plastic	
Carrier material		PET (Polyester)	
Adhesive type		Acrylic	
Color		Clear	
Backing liner		White paper	

Operation temperatures	°C	-30 - 120	Thermometer
90° Peel Adhesion (on S. Steel at 22°C)	N/cm		ASTM D3330

**Warranty:****Technical data**

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