

<b>Material:</b>	<b>MSD150-50A50W</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 **MSD 150 W50A50S1** is a **white double-sided spacer tape** specifically designed for high-performance applications in membrane switches and associated products. With a total thickness of **0.150 mm**, this tape features a **white PET carrier** that contributes to its aesthetic appeal.

**Key Benefits:**

- **Superior Adhesion:** The tape utilizes high-performance adhesive, providing a good level of initial tack and strong bonding capabilities to various substrates, including steel and PET.
- **Temperature Resistance:** Effective in a wide working temperature range from **-30°C to 120°C**, with short-term resistance up to **200°C**.
- **Durability:** Developed for use in harsh conditions, the MSD 150 tape demonstrates outstanding resistance to hostile environments and is ideally suited for die-cutting applications.

The MSD series is engineered for precision and reliability, ensuring optimal performance in critical applications?

**Parameters:**

Characteristics	Units	Value	Test Method
Application use		Electronics Membrane, Switches Flexible, Circuits, Medical Devices	
Type		Double sided spacer tape	
Shape		Roll, Sheet	
Thickness	mm	0.15	Caliper
Application surfaces		HSE platic, LSE plastic	
Carrier material		PET White (Polyester)	
Adhesive type		Acrylic	

Color		White	
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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**Use of the product**

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