

Tape solutions for

MEMBRANE SWITCHES



Membrane switches are in use all over the world and are widespread in their applications. From telecommunications to avionics, industrial instrumentation to brown and white goods, the potential for membrane switches is manifestly being realised. The switches can operate in sub-zero temperatures, remain unaffected by rapid temperature changes, function in arid or humid climates and stand up to corrosive industrial environments. Nitto offers a wide range of high end products for the membrane switches.

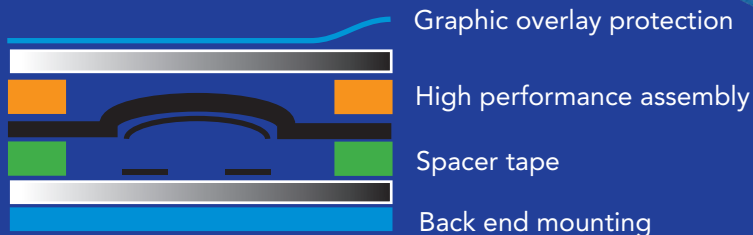
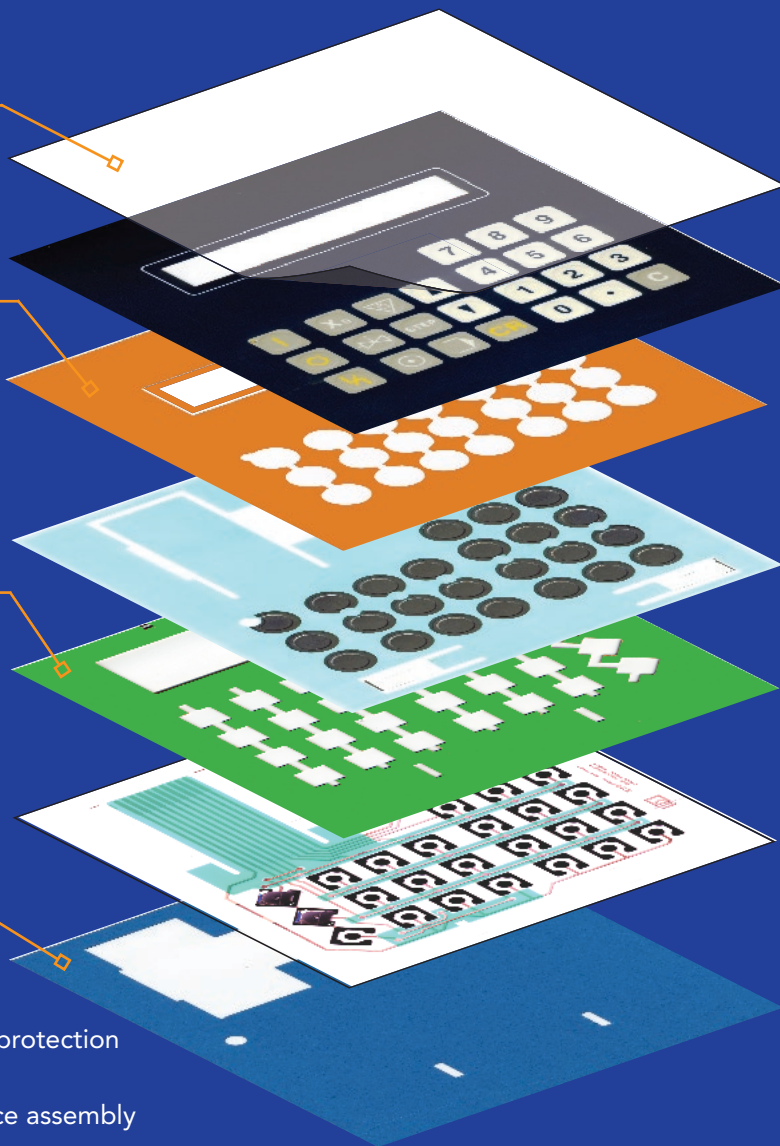
Nitto Denko offers a full range of high performance solutions

Graphic overlay protection

High performance assembly

Permanent bond with
"spacer functions"

Back end mounting



Tapes for membrane switch applications

Reference	Carrier	Reference	Tape Thickness (mm)	Format	Description
SPACERS	DC-PET	EST-831	0.075	Sheets or Rolls (double liner)	This product range in spacers is offered in a wide range of thicknesses with PET carriers. A high adhesion and repulsion resistance guarantees a long run of the switch function, while it can withstand millions of actuations.
		EST-832	0.125		
		EST-833	0.150		
		EST-834	0.175		
		EST-835	0.225		
		EST-836	0.275		
		EST-837	0.350		
SPACERS	SC-PET	EST-821	0.075		
		EST-822	0.125		
		EST-823	0.175		
MOUNTING	Baseless	EST-805	0.05	Sheets or Rolls	These baseless mounting tapes are suitable for heavy duty, multi purpose applications. They can be used on smooth and rough substrates having a low surface energy or a high surface energy. Also available with double liner.
		EST-812	0.12		

The special range of tapes will realise a high performance assembly. The "mirror smooth" coating surface of these tapes guarantee a flawless bond to the graphic overlay, no visible deformation or marks on the graphic overlay.

PROTECTION	PE	A series	0.050	Rolls	Nitto can offer a wide range of surface protection tapes in different colors or adhesion levels. They guarantee a perfect esthetical aspect of the graphic overlay with no adhesive residue after removal. The RP series have anti-static properties and are clean room manufactured.
	PET	RP series	0.060	Rolls	

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