

MACtouch T 4060

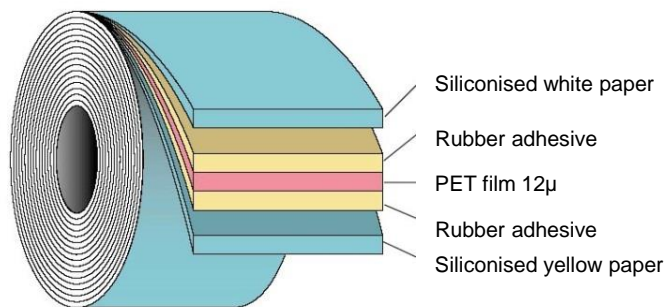
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- SHELF LIFE

MACtouch is a double-sided adhesive system especially designed for the assembly of membrane switches. The range consists of mounting tapes and spacer tapes of different thicknesses.

All these products have superior stay-flat and die-cutting properties. They are available in roll and sheet form.

MACtouch T 4060 consists of a 12µ polyester film coated on both sides with a rubber-based adhesive. It offers medium adhesion and cohesion.

MACtouch T 4060 is protected by 2 calendered paper liners.



Assembly of Membrane Switch Panels.

Adhesion with Substrates			
Metal / Aluminium	Medium	Acrylic / PET	Medium
Glass / Ceramics	Medium	Polystyrene	Medium
Painted Surface	Medium	PP / PE / PS	Medium
Wood / Board / Paper	Medium	Textile / Cotton	Medium
Soft PVC	Low	Rubber / EPDM	Medium
Rigid PVC	Medium	Smooth Substrate	Medium
PC / ABS	Medium	Rough Substrate	Medium

Resistant to water, detergents. Not recommended for use in contact with aliphatic or aromatic hydrocarbons. Adhesive chlorine content and sulphur content is less than 100 ppm. The adhesive has no corrosion effect onto copper.

2 years when stored at 15/25° C and 50 % relative humidity.

ADHESIVE DATA

	Typical Values (*)	Test Method
Quick Tack (N/25mm) On brushed stainless steel (ref. Nokoro 304 poli. N°4)	13	FTM 9
Peel 180° - (N/25mm) On brushed stainless steel (ref. Nokoro 304 poli. N°4)	16	FTM 1
- after 20 minutes	17	FTM 1
- After 24 hours		
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mmx25mm (hours)	> 200	FTM 8

CARRIER DATA

	Typical Values (*)	Test Method
Thickness (μ)	12	ISO 534
Tensile (N/15mm)	MD 25 CD 27	DIN 53455
Elongation (%) (max.)	MD 180 CD 180	DIN 53455

TEMPERATURE RESISTANCE

Minimum Application Temperature	+ 8°C	
End-use temperature range	- 40°C to + 90°C	
Short term resistance	+ 105°C	S.A.F.T. 500 grs

RELEASE LINER

1. Silicone paper white of 90 gr/sqm	ISO 536
2. Silicone paper yellow of 90 gr/sqm	ISO 536

THICKNESS
(Carrier + adhesive)

85 μ	ISO 534
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(*) Values given are typical and are not necessarily for use in specifications.

IMPORTANT NOTICE

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