

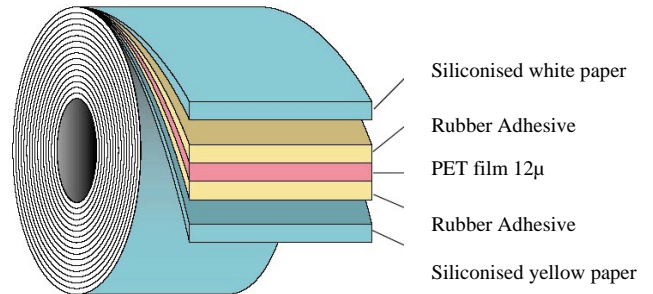
# MACtouch T 4060

**GENERAL INTRODUCTION**

**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.

**PRODUCT DESCRIPTION**

**T4060** is a mounting tape with a rubber-based adhesive of medium adhesion and cohesion.



**TYPICAL APPLICATION**

Assembly of Membrane Switch Panels.

**CHARACTERISTICS**

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

**RESISTANCE**

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.

**SHELF LIFE**

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

## ADHESIVE DATA

|   | TYPICAL VALUES (*) | TEST METHOD |
|---|--------------------|-------------|
| Quick Tack (N/25mm) on stainless steel  | 15                 | FTM 9       |
| Peel 180° - (N/25mm) on stainless steel |                    |             |
| - after 20 minutes                      | 16                 | FTM 1       |
| - after 24 hours                        | 17                 | FTM 1       |
| Shear (hours)<br>1kg-25 mm x 25mm       | > 200              | FTM 8       |

## CARRIER DATA

|                         | TYPICAL VALUES (*) | TEST METHOD |
|-------------------------|--------------------|-------------|
| Thickness (μ)           | 12                 | ISO 534     |
| Tensile (N/15mm) (min.) | MD 25<br>CD 27     | DIN 53455   |
| Elongation (%) (max.)   | MD 180<br>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 500grs |

*For temperatures outside those quoted above, please consult with MACtac.*

## RELEASE LINER

|  |  |         |
|--|--|---------|
| 1. Silicone paper white of 90gr/sqm<br>2. Silicone paper yellow of 90 gr/sqm |  | ISO 536 |
| THICKNESS (Carrier+Adhesive)<br>85 μ   |  | ISO 534 |

(\*) Values given are typical and are not necessarily for use in specifications.

### **IMPORTANT NOTICE**

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