

# MOULDING TAPE



Very strong double sided adhesive tape.



## Properties:

- Firm structure
- Adjustable position
- Resistant to petrol and diesel
- Adaptive to plastic parts' flexibility

## Advantages:

- Does not absorb water
- Allows for accurate position definition before the final application, without destroying the tape
- Suitable for machinery maintenance applications
- Usable for most plastic parts (for any if PRIMER is used)

## Applications:

Double sided adhesive tape is one of the most common products in industrial maintenance. Most of the tapes' issues stem from water absorption which leads to reduced adhesion and even detachment of the affected parts. This caused many mechanics to despise double sided tapes. Most tapes are made from foam which allows water all the way to the adhesive layer, making it detach from the body of the tape.

**MOULDING TAPE** solves all of these problems. It is made from airtight and water non-absorbent polyurethane. The unique glue, used on the tape, responds to pressure. For this reason, the tape can be moved into the correct position before the final application. Only when pressed, the glue activates and within 90 seconds adheres better than any other tape available.

## Order codes:

Name	Storage code	Package	Volume / Size	Order number
Moulding Tape 6.3 mm	MTP6	Role	6.3 mm x 15 m	R 34000
Moulding Tape 9 mm	MTP9	Role	9 mm x 15 m	R 34118
Moulding Tape 12.7 mm	MTP12	Role	12.7 mm x 15 m	R 40519
Moulding Tape 15.8 mm	MTP16	Role	15.8 mm x 15 m	R 40520
Moulding Tape 25.4 mm	MTP25	Role	25.4 mm x 15 m	R 40521

### Instructions for use:

1. Clean both glued surfaces by **RETECH CLEAN (CLN)**. Remove any impurities – wax, silicone, and glue remnants.
2. Apply **MOULDING TAPE** in full width on the glued part with the protective layer attached and press it down firmly (the tape responds only to pressure).
3. Remove the protective layer from the tape and firmly press the glued part with the tape onto the desired surface

### Technical data:

Application temperature	+10 °C to +40 °C
Temperature resistance – permanent	-30 °C to +80 °C
Temperature resistance – short-term	-30 °C to +130 °C (max. 1 hour)
Force needed for separation (180°)	40 N / 25 mm
Dynamic shear	53 Ncm <sup>-2</sup>
Static load – shear (1Kg / 6.25 cm <sup>2</sup> )	500+ hours
Tape thickness	1.1 mm (± 0.1)
Resistance to humidity and plasticisers	Good
UV resistance	Excellent

### Adhesion compared to most commonly found tapes (pound/inch<sup>2</sup>)

	Plastic	Steel	Varnished surface
MTP	36.8	89.0	36.4
3M-green	12.6	60.0	15.2
3M-orange	25.0	30.0	26.4

### Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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