5010
Masking Tape

Product Description

tesa® 5010 is a performance masking tape featuring a slightly creped paper backing coated with a natural rubber adhesive. It provides good adhesion to a wide range of surfaces, including painted metal and rubber substrates. The tape offers excellent conformability, high tear resistance, and clean one-piece removal without adhesive residue after cooling. It is hand-tearable, resistant to wet sanding, and compatible with various paints and fillers. The product withstands temperatures up to 100°C (212°F) for 60 minutes or 110°C (230°F) for 30 minutes, making it suitable for spray painting and subsequent oven drying processes.

Main Applications

- Masking of painted metal and rubber surfaces
- Performance spray painting applications
- Oven drying processes up to 100°C (212°F)
- Holding, sealing, and fixing applications
- Color coding and general-purpose masking

Technical data

	Metric	Imperial
Thickness	165 µm	6.5 mil
Tensile Strength	40 N/cm	22.8 lb/in
Elongation at Break	10 %	10 %
Temperature Resistance (60 min)	100°C	212 °F
Temperature Resistance (30 min)	110 °C	230 °F
Adhesion to Steel	3.6 N/cm	2.06 lb/in

Backing
Slightly Creped Paper

Adhesive Type
Natural Rubber

Colour
Yellow

Note: The physical and performance characteristics shown are averages obtained from tests performed according to ASTM and PSTC test methods. MPI Matco can make no warranty of any kind as to the results of the adhesive product use. The information published here is representative of laboratory research on these products and is believed to be reliable. Values should not be used for specification purposes. Each user should perform their own tests to determine the suitability of the product for their intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.