



Premium Masking Solutions

## Q1 Premium Masking Tape

Q1® Premium Masking Tape has been designed to combine consistent unwinding, easy tear and conformability, performing extremely well when used tape on tape and with masking paper and protective film.

Premium crepe paper masking tape with rubber base adhesive, specific for automotive car refinishing applications during drying cycles at high temperatures up to 230°F / 110°C. It guarantees high adhesion and doesn't leave adhesive traces when removed. Can be exposed to UV rays up to 3 days.



### Features

- High Performance rubber-base adhesive
- Saturated semi crepe paper
- Temperature Resistance up to 230°F / 110° C. (30 min.) 194°F / 90° C. (60 min.)
- Excellent adhesion & mechanical features
- Compatible with all popular paints and lacquers
- Excellent conformability on irregular surfaces
- UV resistance up to 3 days

### Benefits

- Instant adhesion to all vehicle surfaces and good holding power
- Conforms well to curved surfaces without lifting or tearing
- Compatible with waterborne and solvent-based coatings
- Controlled unwind
- Easy clean removal without adhesive residues
- Sharp and clean paint edges

### Available Colour

Sun Yellow

### Temperature Resistance

**30 min.**  
230°F / 110° C.

**60 min.**  
194°F / 90° C.

### Product Reference

| Part#  | Size           | Pcs/ Case     |
|--------|----------------|---------------|
| MTQ148 | 48mm X 50/ 55m | 20 roll/ case |
| MTQ136 | 36mm X 50/ 55m | 24 roll/ case |
| MTQ124 | 24mm X 50/ 55m | 36 roll/ case |
| MTQ118 | 18mm X 50/ 55m | 48 roll/ case |

### Technical Data Sheet

| Characteristics         | Metric              | Imperial Units      | Test method             |
|-------------------------|---------------------|---------------------|-------------------------|
| Total Weight            | 92 g/m <sup>2</sup> | 92 g/m <sup>2</sup> | ISO 536                 |
| Total Thickness         | 125 µm              | 4.9 mils            | Internal Method         |
| MD tensile strength     | 38 N/cm             | 21.7 Lbs/in         | AFERA 5004/PSTC 131     |
| MD elongation at break  | 7%                  | 7%                  | AFERA 5004/PSTC 131     |
| Adhesion to steel plate | 2.3 N/cm            | 21.0 oz/in          | AFERA 5001/PSTC 101     |
| UV light resistance     | 24 hours            | 24 hours            | Atlas Suntest XLS+ (II) |



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**Additional Information****Storage & Handling**

Q1® Premium Masking Solutions must be stored in a dry location, protected from direct sunlight exposure and from freezing. Storage temperatures should be as close as possible to room temperature; suggested storage temperature should range from 59°F / 15°C to 77°F / 25°C with max. relative humidity of 50%. Do not store tapes and related products in the paint booth during bake cycles.

Make sure the surface you wish to place the tape on is cleaned, dried and free from oil and dust. It is suggested not to apply the tape with temperatures lower than 50°F / 10°C. With a storage temperature lower than 50°F / 10°C, it is always suggested temperature reconditioning of the tape at room temperature (79°F / 15°C - 59°F / 25 °C) before its use. We always recommend testing material in relation to the required applications.

**Shelf life from date of manufacture**

No yellowing and < 10% loss in performance at 73.4°F / 23 °C, 50% humidity is considered 12 months Q1® Premium Masking Solutions does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.

**Technical Information Disclaimer**

The technical information, suggestions and other statements contained in this documents have been compiled for your guidance and usage. Information is based on experience and tests that Q1® Premium Masking Solutions believe are reliable. The accuracy or completeness of such information is not guaranteed. Q1® Premium Masking Solutions has no control about conditions in which products are used, stores or handles. The above information doesn't constitute a warranty.

**Product Use**

Q1® would advise that there are many factors beyond Q1®' control but within the users knowledge that can affect the use and performance of Q1® products. Q1® remind the user of the products to make sure that its range is used as per the instructions printed above. It is the users sole responsibility to determine that all preparation has been correctly carried out and that the working conditions are as per Q1® literature.