

Q1® Ultimate Masking Tape

Q1

Q1® Ultimate Masking Tape has been designed specifically for excelling at all critical masking applications in the collision repair industry, combining consistent unwinding, easy tear and excellent adhesion.

It is suitable for wet sanding & spray painting operations in automotive car refinishing applications during drying cycles at high temperatures up to 120°C/248°F.

The thicker crepe-paper offers an excellent conformability, stretching the tape to fit curves and contours without tearing and special colour backing improves visibility during the paint masking process for easy removal.



Features

- High Performance rubber-base adhesive
- Temperature Resistance up to 248°F / 120° C. (30 min.) 194°F / 90° C. (60 min.)
- Excellent adhesion & mechanical features
- Special water resistance treatment for water-based paints
- Compatible with all popular paints and lacquers
- Excellent conformability on curved profiles
- 3 days UV resistance

Benefits

- Instant adhesion to all vehicle surfaces and good holding power
- Sticks easily/allows fast application without lifting and curling
- Compatible with waterborne, solvent-based and polyurethane coatings
- Controlled unwind
- Easy clean removal without adhesive residues

Available Colour

Orange

Temperature Resistance

30 min.	60 min.
248°F / 120° C.	194°F / 90° C.

Product Reference

Part#	Size	Pcs/ Case
UMT148	48mm X 50 / 55m	24 roll/ case
UMT136	36mm X 50 / 55m	24 roll/ case
UMT124	24mm X 50 / 55m	36 roll/ case
UMT118	18mm X 50 / 55m	48 roll/ case

Technical Data Sheet

Characteristics	Metric	Imperial Units	Test method
Total Weight	128 g/m ²	128 g/m ²	ISO 536
Total Thickness	170 µm	6.7 mils	Internal Method
MD tensile strength	43 N/cm	24.2 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break	9%	9%	AFERA 5004/PSTC 131
Adhesion to steel plate	2.0 N/cm	18.3 oz/in	AFERA 5001/PSTC 101

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.

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