



Premium Masking Solutions

## High Performance Masking Tape

Q1® High Performance Masking Tape has been specifically designed for most critical jobs in the automotive aftermarket and can withstand high temperatures of up to 110°C (230°F) for as long as 30 minutes. It is also UV resistant up to three days, making it ideal for projects where UV resistance is required.

Manufactured using crepe paper, it conforms well to curved and irregular surfaces and, thanks to a specific water resistance backing treatment, offers superb resistance to moisture, water and solvent based paints, as well as withstanding the process of wet sanding.



### Features

- High conformability to curved and irregular surfaces
- Withstands temperature up to 110°C / 230°F (30 min.)
- Thin green translucent backing for high visibility during masking operations
- Special water resistance treatment for water-based paints and wet sanding applications
- Three days UV resistance

### Benefits

- The high-quality rubber-based adhesive formula provides a class-leading secure bond on multiple surfaces
- Compatible with waterborne and solvent-based coatings
- Better bonding to itself for improved painting process performance.
- Low-profile backing leaves smooth and sharp paint edges

### Available Colour

Green

### Temperature Resistance

**30 min.**

230°F / 110° C.

**60 min.**

194°F / 90° C.

### Product Reference

Part#	Size	Pcs/ Case
HPG148	48mm X 50 / 55m	20 rolls/ case
HPG136	36mm X 50 / 55m	24 rolls/ case
HPG130	30mm X 50 / 55m	32 rolls/ case
HPG124	24mm X 50 / 55m	36 rolls/ case
HPG118	18mm X 50 / 55m	48 rolls/ case

### Technical Data Sheet

Characteristics	Metric	Imperial Units	Test method
Total Weight	103 g/m <sup>2</sup>	103 g/m <sup>2</sup>	ISO 536
Total Thickness	130 µm	5.1 mils	Internal Method
MD tensile strength	42 N/cm	24 Lbs/in	AFERA 5004/PSTC 131
MD elongation at break	8%	8%	AFERA 5004/PSTC 131
Adhesion to steel plate	2.3 N/cm	21.0 oz/in	AFERA 5001/PSTC 101



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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.