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## Virgin Masking Paper

Q1® Virgin Kraft Masking Paper is a 32 gsm high tear resistance paper made from virgin wood pulp for masking preparation in automotive body works. It is highly resistant to primers, clear coats and both water and solvent based paints. Thanks to its great strong fibers, it has a very high tear resistance and superior bursting strength and is the perfect masking solution for car bumpers, wheels and other components.



#### **Features**

- 32gms Virgin Paper
- Excellent resistance to base coats, clear coats, urethanes and water based paints
- Strong fibers

## Benefits

- High penetration resistance
- High conformability
- Lint and fibre free
- Helps reduce rework caused by bleed-through
- Easy to handle to help improve productivity
- Helps eliminate rework caused by fiber contamination in paint job

#### **Available Colour**

# Product Reference

#### Kraft Brown

Part#	Size	Part#	Size
VP3045	45 cm x 300 m	VP4045	45 cm x 400 m
VP3060	60 cm x 300 m	VP4060	60 cm x 400 m
VP3090	90 cm x 300 m	VP4090	90 cm x 400 m
VP30120	120 cm x 300 m	VP40120	120 cm x 400 m

## **Technical Data Sheet**

Substance	g/qm	38-42	DIN EN ISO 536:2012
Tensile strenght md	N/15mm	>22	DIN EN ISO 1924-2:2009
Tensile strenght cd	N/15mm	>11	DIN EN ISO 1924-2:2009
cd / md relation	%	>40	
Breaking lenght md	mtr.	>3.100	DIN EN ISO 1924-2:2009
Breaking lenght cd	mtr.	>1.600	DIN EN ISO 1924-2:2009
Breaking lenght average	mtr.	>2.350	DIN EN ISO 1924-2:2009
Burst strenght abs.	kPa	>65	DIN EN ISO 2758:2014
Burst strenght rel.	kg/qcm	>1.3	DIN EN ISO 2758:2014
Air resistance (bendtsen)	ml/min	200-600	DIN 53120-1:1998
Sizing COBB 60	g/qm	15-25	DIN EN ISO 2758:2014

#### **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  $50^{\circ}$ F /  $10^{\circ}$ C. With a storage temperature lower than  $50^{\circ}$ F /  $10^{\circ}$ C, it is always suggested temperature reconditioning of the tape at room temperature ( $79^{\circ}$ F /  $15^{\circ}$ C -  $59^{\circ}$ F /  $25^{\circ}$ 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.