Product Data Sheet 1/



Premium Masking Drop Film

Q1® Premium Masking Drop Film is the perfect tool to protect parts of the vehicle that do not require to be painted.

The HDPE film has an electrostatic charge to attract the film on to the vehicle surface for a safe application and thanks to corona treatment, provides strong adherence of the paint to the film.



Features

- Excellent adhesion
- Temperature Resistance up to 230°F / 110°C. (30 min.) 194°F / 90°C. (60 min.)
- Easy/clean removal
- Solvent resistant
- Easy roll release
- Static cling

Benefits

- Good mechanical strength
- Leaves no residue
- Paint will not bleed
- Easy to apply

Available Colour

Tape: Sun Yellow | Film: Clear

Temperature Resistance

30 min. 60 min. 230°F / 110° C. 194°F / 90°C.

Product Reference

 Part#
 Size
 Pcs/ Case

 MDF0260
 23.62" / 60cm x 25 yds
 24 rolls/ case

 MDF02120
 47.24" / 120cm x 25 yds
 24 rolls/ case

 MDF02180
 70.86" / 180cm x 25 yds
 24 rolls/ case

Technical Data Sheet

Characteristics	Units	Std.Values	Toler	Test method
Total Weight	g/m2	92	<u>+</u> 8%	ISO 536
Total Thickness	μm	125	± 10%	AFERA 5006
MD tensile strenght	N/cm	>28		AFERA 5004
MD elongation at break	%	>8		AFERA 5004
Adhesion to steel plate	N/cm	>2.2		AFERA 5001

Product Data Sheet 2/2

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.