Product Data Sheet 1



Premium Protective Film

Q1® Premium Protecting Film is a clear HDPE protective sheet treated to ensure paint adhesion of both solvent and waterborne paints specific for vehicle painting jobs.

It has an excellent paint adhesion due to its electrostatic property result of corona treatment and the composition of the raw material with specific additives.

Q1® Premium Masking film clings to vehicles and has centred printing to help with alignment.



Features

- Corona treatment to obtain maximum adhesion of paint
- Translucent to assist in the moving of vehicles
- Sheeting clings to the vehicle and has centred printing to help with alignment
- Excellent adhesion
- Temperature rating +230°F / 110°C
- Solvent resistant
- Easy roll release

Benefits

- Paint absorbent
- Resists tearing
- Resistant to solvents
- No bleed-through
- Easy to use dispenser box Fast Application
- Statically charged for easy masking

Available Colour

Temperature Resistance

Product Reference

Technical Data Sheet

Clear

230°F / 110°C

Part#	Size	Pcs/ Case
PFO12	12ft x 400ft/ 3.66m x 122m	1 roll/ box
PFO16	16ft x 350ft/ 4.9m x 107m	1 roll/ box
PF019	19ft x 250ft/ 5.80m x 76.2m	1 roll/ box

Properties	Measuring Units	Value	Measuring method
Density	g/cm ³	0.95	Following
Thickness	μm	8 microns	Following
Tensile strenght machine direction	N/mm²	70	Following
Tensile strenght transverse direction	N/mm²	28	Following
Elongation at break machine direction	%	422	Following
Elongation at break transverse direction	ז %	893	Following
Dart drop	g/µm	3.45	Following
Temperature stability	°F/ °C	230/ 110	

Product Data Sheet 2/2

How to



Watch our tutorial video on You Tube.

Scan the QR code with your smartphone to learn more about how to use our products.

Additional Information

Q1® Tapes 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® Tapes 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® Tapes believe are reliable. The accuracy or completeness of such information is not guaranteed. Q1® Tapes has no control about conditions in which products are used, stores or handles. The above information doesn't constitute a warranty.

Precautionary Information

Refer to Product label description and Material Safety Data Sheet for Health and Safety Information for a proper handling of product. MSDS info available at www.q1tapes.com

Product Use

Q1® Tapes would advise that there are many factors beyond Q1® Tapes' control but within the users knowledge that can affect the use and performance of Q1® Tapes products. Q1® Tapes remind the user of the products to make sure that the Q1® Tapes 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® Tapes literature.



