Product Data Sheet 1/2



Premium Foam Masking Tape

Traditional Masking Tape vs. Foam Masking Tape

Q1® Premium Foam Masking Tape is designed to protect door edges and gaps from overspray while providing a smooth edge reducing time to complete the job. Mask jambs and other apertures quickly and increase profitability.

Traditional flat masking tape can leave paint lines when used inside apertures, or must be rolled in order to create a sort of soft edge. Thanks to its construction, Q1® Premium Foam Masking Tape creates an edge faster than other classic jamb masking techniques. Also dust and other contaminants are sealed in, preventing them from damaging paint job. The tape can also be left in place during the final prep phase to help reduce compound and polish from entering jamb areas.



Features

- Specially designed polyurethane foam structure
- Highly absorbent to avoid any leaking and paint runs
- Flexible
- Easy/clean removal
- Solvent resistant
- Easy roll release in a box dispenser
- 176°F / 80°C temp rating

Benefits

- Easy to shape on contours, mask and seal all jambs
- Good adhesion to vehicle surfaces and able to withstand paint booth bake cycles
- Prevents overspray from penetrating into the jamb

Size

- Improved productivity by reducing the time required to mask jambs with tape and masking paper
- Leaves no residue

Available Colour

Temperature Resistance

Product Reference

Technical Data Sheet

White

Part#

176°F / 80° C.

SE01	13mm x 50 m			1 roll/ Box	1 roll/ Box		
Foam	Features Result		Units	Norm	Norm		
	Density		Kg/m³	UNE-EN ISO 8	UNE-EN ISO 845		
	Hardness		KPa	UNE-EN ISO 3	3861	4.5+-0.5 4.08	
	Def. Remaining		%	UNE-EN ISO 1	586-A	<5 4.90	
	High Tensile		KPa	DIN 53571		>150 228	
Adhesive	Description		Colour/Base		Smell		
	Adhesive thermo fusible – it melts with heat		Transparent/block polymer		Oudourless at room temperature		
Foam phisical	Temperature		Viscosity				
constants	356°F / 180°C		8000+-1000 mPas.				
	338°F / 170°C		11000+-1500 mPas.				
Chemical resistance	Water	Acid/Base	Fats/Oils	D. Aliphatic	D. Aromatics	D. Alcohols	
	Excellent	Good	Good	Poor	Poor	Good	

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.