



## Performance Foam Tape

# Q1

Q1® Performance Foam Tape is the ideal masking solution for reducing masking time around doors, tailgates and other vehicle access points. This product has a unique 'T' shape to achieve perfect placement every time.

The Performance Foam Tape is made out of two foams: The foam "A" (see image) is a polietilene foam with a size of 11mm x 2mm, grey color with a 5mm protector tape at the center. This foam is stuck with the polyurethane foam "B" with a size of 8mm x 6mm, grey color.

The "A" polyethylene foam has a removable adhesive on the outside with 5 mm wide protective paper, which is removed before the weatherstripping is attached to the bodywork.

The function of the foam is to profile the paint on the edge in a blurred and invisible way, achieving a perfect finish. The function of the foam "B" is to seal the jambs so that no paint enters the interior of the body.



### Features & Benefits

- Flexible and easy to shape around contours
- Easy and clean removal
- Leaves no residue
- Unwinds easily from the roll for fast application
- Solvent resistant
- No bleed through
- Eliminates paint build up and hard edges

### Available Colour

Black and Sun Yellow

### Temperature Resistance

**60 min.**  
100° C/ 212°F

### Product Reference

Part#	Size	Pcs/ Case
SE02	10mm X 11 / 25m	1 roll/ box

**Technical Data Sheet**

Foam "A"	Features Result	Units	Norm	Specification
	Density	Kg/m <sup>3</sup>	UNE-EN ISO 845	3
	Tensile strength			
	<i>Longitudinal</i>	MPa	UNE-EN ISO 1798	>0,44
	<i>Trasversal</i>	MPa	UNE-EN ISO 1798	>0,32
	Elongation at break			
	<i>Longitudinal</i>	%	UNE-EN ISO 1798	>191
	<i>Trasversal</i>	%	UNE-EN ISO 1798	>146
	Compressive strength			
	<i>To 25%</i>	Kpa	UNE-EN ISO 3386	>36
	<i>To 50%</i>	Kpa	UNE-EN ISO 3386	>100
	Def. Remaining (22hr, 25"% , 23°C)			
	<i>At 30 minutes</i>	%	UNE-EN ISO 1586	<5 4.90
	<i>At 24 hours</i>	%	UNE-EN ISO 1586	<5 4.90
	Thermal conductivity	W/mK	UNE-EN ISO 8302	0,039
	Water absorption 28 days	% Vol	UNE-EN ISO 2896	<1,64
	Shore A (hardness)		UNE-EN ISO 868	22
<b>Foam "B"</b>	<b>Features Result</b>	<b>Units</b>	<b>Norm</b>	<b>Specification</b>
	Net Density	Kg/m	UNE-EN ISO 845	20+/-1
	Compression hardness	Kpa	UNE-EN ISO 3386	3.2+/-15%
	Def. Remaining	%	UNE-EN ISO 1586	<6
	Tensile strenght	Kg/cm2	UNE-EN ISO 1798	>0,8
	Elongation	%	UNE-EN ISO 1798	>170
	Tear resistance	N/m	UNE-EN ISO 8067	>200
<b>Adhesive</b>	Material	Double sided tape with backing		
	Adhesive	Acrylic		
	Backing	Special Paper		
	Total thickness	0.08 mm		
	Adhesivity	(AFERA 4001) 22 N-25mm		
	Tensile strenght	(AFERA 4004) > 7N/C		
	Temperature resistance	-20 +100 °C		
	Protector	Silicone Kraft Paper Kraft 120 gr/M2		
<b>Removable adhesive</b>	Material	Double sided tape		
	Adhesive	Acrylic		
	Backing	Nonwoven		
	Total Thickness	0,15mm		
	Adhesivity 1a Face	(AFERA 4001) 20 N-25mm		
	Adhesivity 2a Face	(AFERA 4001) 7 N-25mm		
	Temperature Resistance	-10 + 100°C		
	Protector	Silicone paper		

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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.

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