

Windscreen Tags

Flexibility and Functionality in a tag.

Designed for various applications, the adaptable polyester is docile enough to accommodate to curved surfaces and durable enough to resist caustics, solvents and mild abrasion.

Premium Polyester Windscreen Tags

are subsurface printed which provides an added layer of protection for the logos, copy and barcode against solvents, caustics, acids and mild abrasion. This unique process removes the need to laminate; thereby eliminating the added cost for the laminate as well as the possibility of delamination. The 0.05 mm (0.002") thick adhesive provides excellent adhesion to irregular or slightly oily surfaces. The digital printing process used to produce these labels ensures even the most detailed logo will look crisp and clean. Custom colours are available in addition to our standard colours – black, blue, red. Green and yellow at no additional charge.

Test Results

These tests were conducted for a limited period of time in strict laboratory conditions. In order to achieve maximum satisfaction we highly recommend that any customer considering use of this product test the labels in the environment in which they will be used.

Abrasion Test: Label survived more than 2,200 revolutions on Taber Abrader using Calibrase H18 wheel with 1000g weight.

Heat Test: Premium Polyester Barcode Labels are able to withstand intermittent heat exposure to 121°C (250° F).

Barcode Readability Test: This rating measures barcode readability after being exposed to chemicals listed below for a 2 hour soak.

Test Conditions	Rating
Caustic Soda	100
Brake Fluid	100
Acetone	100
Isopropyl Alcohol	100
Speedball Power Cleaner	100
Glass Cleaner	100

Chemical emergence tests are rated on a scale of 100 to 0.

100 = No Effect 25 = Label Falls Off
75 = Oozing Adhesive 0 = Label Destroyed
50 = Label Slides Off

Label Adhesion Test: This rating measures label adhesion after being exposed to chemicals listed below for a 2 hour soak.

Test Conditions	Rating
Caustic Soda	95
Brake Fluid	100
Acetone	85
Isopropyl Alcohol	100
Speedball Power Cleaner	100
Glass Cleaner	100
Water	100

Chemical emergence tests are rated on a scale of 100 to 0.

100 = No Effect 25 = Label Falls Off
75 = Oozing Adhesive 0 = Label Destroyed
50 = Label Slides Off

Accu Force Pull Test (Tested in Foot Pounds)

Test Parameters	Surface Type	Results (Foot Pounds)
Immediate	Polyethylene	5.72
Immediate	Aluminum	5.19
Immediate	Glass	6.25
Overnight	Polyethylene	5.12
Overnight	Aluminum	5.03
Overnight	Glass	5.41
One Week	Polyethylene	5.72
One Week	Aluminum	5.09
One Week	Glass	5.25



SPECIFICATIONS

Material	0.05 mm (0.002") thick white or silver polyester which can withstand moderate to harsh exposure, mild to moderate abrasion and temperatures up to 121°C (250°F) for short durations.								
Serialisation	Barcode and human readable equivalent is produced using the latest high resolution digital technology available, which provides excellent clarity and easy scanning. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch). <i>Optional symbology</i> include Code 128, I 2 of 5, 2D DataMatrix and QR Code. Although this product is primarily marketed as a barcode product, we can produce it with human readable numbers only or unsterilized. Call for information on either of these options. For non-barcode options we do offer clear polyester.								
Label Copy	The label copy may include block type, stylised type, logos or other designs. All copy, block type, stylised type, logos, designs, and barcode are subsurface printed. This unique process provides excellent resistance to solvents, caustics, acids, and moderate abrasion.								
Colours	Standard colours include black, red, yellow, green or blue. Custom colours also available at no additional charge. All barcodes are imaged in black only due to contrast needed for the barcode scanner. <div style="display: flex; justify-content: center; gap: 10px;"> <div style="background-color: black; width: 15px; height: 15px; display: inline-block;"></div> <div style="background-color: blue; width: 15px; height: 15px; display: inline-block;"></div> <div style="background-color: red; width: 15px; height: 15px; display: inline-block;"></div> <div style="background-color: green; width: 15px; height: 15px; display: inline-block;"></div> <div style="background-color: yellow; width: 15px; height: 15px; display: inline-block;"></div> </div> <p>BLACK BLUE RED GREEN YELLOW</p>								
Standard Sizes	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">51mm x 25mm</td> <td style="width: 33%;">38mm x 19mm</td> </tr> <tr> <td>51mm x 16mm</td> <td>51mm x 19mm</td> </tr> <tr> <td>44mm x 16mm</td> <td>44mm x 13mm</td> </tr> <tr> <td>32mm x 13mm</td> <td>70mm x 32mm</td> </tr> </table>	51mm x 25mm	38mm x 19mm	51mm x 16mm	51mm x 19mm	44mm x 16mm	44mm x 13mm	32mm x 13mm	70mm x 32mm
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Standard Adhesive	0.05 mm (0.002") thick low surface energy, pressure sensitive adhesive. Provides excellent adhesion to uneven surfaces and slightly oily surfaces. <i>Optional Adhesive:</i> 0.09 mm (0.0035") thick low surface energy, pressure sensitive adhesive. Provides excellent adhesion to uneven or rough surfaces and slightly oily surfaces.								
Packaging	Shipped on convenient rolls with scrap matrix removed for ease of removal. Cleaning solution is provided to assist in applying to a clean surface. Cartons are clearly marked to indicate serial numbers of labels.								

- **Subsurface printing protects against extreme solvents, caustics, acids and moderate abrasion while eliminating the need to laminate**
- **Digital printing process ensures 100% barcode readability**
- **Digital printing process ensures the corporate logos are crisp, clean making them easily recognisable for security access authorisation**
- **Durable polyester material easily accommodate to uneven or radial surfaces**
- **0.05 mm (0.002") thick adhesive provides excellent adhesion to metal, high surface and low surface energy plastics, as well as slightly oily surfaces**
- **Custom colours available at no additional charge**



Our Innovation - Your Edge™

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Specifications subject to change without notice (E&OE) 0118

