

Technical Data Sheet

Milscreen™ Label & Decal M-242V

At a glance					
✓	✓	✓	✓	✓	✓
	See Note 9 below	See note 5.3 & 15 below		UL94V-0	

1. Description

Milscreen™ Label and Decal provide guidance, give a warning, convey a direction or identify a product or equipment.

2. Product Code

M-242V

3. Adhesive Type

Solvent polyacrylate, permanent

4. Substrate Type

Film, polyvinyl chloride, commonly abbreviated PVC

5. Certificates

1. German General Type Approval (ABG, D5292) acc. to 22a StVZO (Federal German Road Traffic Licensing Order);
2. B1-classification according to DIN 4102-1; Only flame resistant (class DIN 4102-B1) on steel planes.
3. Weathering test ISO 4892-2:2006

6. Compliance standards (where applicable)

Singapore Standard SS 508 : Part 3 : 2004 ISO 7010 : 2003

7. Thickness

70 micron (without protective paper and adhesive)

8. Dimensional stability (FINAT TM 14)

Adhered to steel, no measurable shrinkage in cross direction, in length 0.4 mm max.

9. Temperature resistance (normal climate of central Europe)

Adhered to aluminium, -40 deg C to +80 deg C, no variation

10. Seawater resistance (DIN 50021)

Adhered to aluminium, after 100 h/23 deg C, no variation

11. Adhesive power (average)

(FINAT TM 1, after 24 h, stainless steel)
18 N/25 mm

12. Tensile strength (DIN EN ISO 527)

Along: min 19 Mpa across: min 19 MPa

13. Elongation at break (DIN EN ISO 527)

Along: min 130% across: min 150%

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14. Application temperature

+8 deg C

15. Average Outdoor Durability

2 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color)

16. Note

1. We strongly believe that our products sold should be tested thoroughly under end-use conditions to ensure they meet the requirements of your application.

2. We suggest that you clean thoroughly the surfaces to which the product will be applied from dust, grease or any contamination. Failing to do so could affect the adhesion strength of the product. Before you apply the product on freshly lacquered or painted surfaces, ensure that the surfaces are completely dried and cured.

3. We offer the test data and test results for your general information only. We do not recommend that you use this information for designs and specifications, or on as meeting specified performance criteria. If you are seeking to develop specifications or performance criteria for a specific product application, please call us for further information.

4. Our product compliance information is drawn from

- (a) test results conducted by a third party, independent laboratory using established methods, or
- (b) information offered by the respective manufacturer or supplier.

Thus, we do not represent nor warrant (express or implied), nor do we assume liability in connection with the use of this information.

17. Warranty

1. We guarantee our products to be free from manufacturing defects for one (1) year from the date of purchase. We shall, at our option, replace the product found to be defective within this warranty period.

2. This warranty extends to the original buyer of this product only. All others are not eligible to return products to us for warranty consideration.

3. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and of any other obligations or liability on our part.

4. In no event shall we be held responsible or liable for any loss, damage, expense, or incidental or consequential damages of any kind arising in connection with the use, or inability to use, our products.

5. We require that samples of the failure be submitted when a claim is made and before a remedy is offered