# Technical Data Sheet Milmark™ Tag, Plate & Sign



At a glance					
				CORROSION RESIST	240) FE
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3		See note 5 below	5		

# 1. Description

Milmark™ Engraved Tag, Plate & Sign is constructed in Stainless Steel. Information and graphics are permanently engraved in the material. It is used for nametags, name plates, mimic panels and signs.

# 2. Product Code

MRE-345S6

# 3. Substrate Type

Stainless Steel 316

# 4. Thickness

0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 3.0mm

# 5. Physical Properties

b. Filysical Froperties				
Density (lb / cu. in.)	0.288			
Specific Gravity	7.95			
Specific Heat (Btu/lb/Deg F - [32-212 Deg F])	0.12			
Electrical Resistivity (microhm-cm (at 68 Deg F))	445			
Melting Point (Deg F)	2550			
Modulus of Elasticity Tension	28			

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Effective Date: 01-May-2023

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#### 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 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.
- 3. 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.

#### Warranty

- 1.We guarantee our products to be free from manufacturing defects for two(2) years 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