


At a glance					
					
					
-	-	See note 5 below	-	-	-

**1. Description**

Milmark™ Laser mark Tag & Plate is constructed in Stainless Steel. Information and graphic are permanently marked in the material. It is used for name tags and nameplates. Suitable for harsh and extreme weather.

**2. Product Code**

MCM-455S6

**3. Substrate Type**

Stainless steel 316

**4. Thickness**

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

**5. Physical Properties**

Melting Point	Density	Specific Gravity	Modulus of Elasticity in Tension
2550-2590 deg F	.285 lb/in <sup>3</sup>	7.90	29 X 10 <sup>6</sup> psi
1399-1421 deg C	7.90 g/cm <sup>3</sup>		200 Gpa

**6. Tensile Strength Minimum (psi)**

75,000

**7. Yield Strength Minimum 0.2% offset (psi)**

30,000

**8. % Elongation in 2" Minimum**

40%

**9. Note**

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

1. 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.
2. 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.

**10. Warranty**

We guarantee our products to be free from manufacturing defects for five (5) years from the date of purchase. We shall, at our option, replace the product found to be defective within this warranty period.

1. This warranty extends to the original buyer of this product only. All others are not eligible to return products to us for warranty consideration.
2. 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.
3. 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.
4. We require that samples of the failure be submitted when a claim is made and before a remedy is offered