

LOTO-114 - PRINTFACE - PRINTED SAFEKEY NYLON PADLOCK (LOTO-101) AND NYLON COMPACT PADLOCK (LOTO-100)

TDS No. LOTO-114
Effective Date: 04/03/2022

Description:

GENERAL

Print Technology: Brady PrintFace Technology

Padlock Material Type: Nylon

Finish: Matt

APPLICATIONS

Brady's PrintFace is a high quality and permanent identification solution to personalise padlocks to clearly identify each employee with their photo ID, logo, name, number and other important information to ensure a safe and compliant isolation and lockout program.

REGULATORY/AGENCY APPROVALS

For information on the Weee-RoHS compliance status for a Brady Product go to one of the following websites:

In Canada: www.bradycanada.ca/weee-rohs

In Europe: www.bradyeurope.com/rohs

In Japan: www.bradycanada.ca/weee-rohs

All other regions: www.bradycanada.ca/weee-rohs

SPECIAL FEATURES

Details:

PERFORMANCE PROPERTIES	TEST METHOD	TYPICAL RESULTS
Low service temperature	30 days at -40°C (-40°F)	No visible effect
High service temperature	30 days at 70°C (158°F)	No visible effect
Scratch resistance	Erichsen Test Pencil Load 5N +/- 0,1N 10 rubs	No visible effect
Humidity resistance	30 days at 37°C (100°F), 95 % R.H.	No visible effect
UV Light Resistance	30 days in Xenon Test Chamber	No visible effect
Weatherability	ASTM G155, Cycle 1 30 days in Atlas Ci4000 Xenon Arc Weatherometer	Severe deterioration of the printed barcode and photo image.

The printed padlocks are not recommended for outdoor use.

PERFORMANCE PROPERTY	CHEMICAL RESISTANCE
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The padlock samples were printed with Brady PrintFace technology. The samples were allowed to dwell 24 hours prior to testing. Testing was conducted at room temperature and consisted of 30 minute immersion in specified test fluid. After immersion, the samples were removed from the test fluid and the printed image was rubbed 10 times with a cotton cloth soaked in specified test fluid.

CHEMICAL REAGENT	SUBJECT OBSERVATION OF VISUAL CHANGE
Isopropyl Alcohol	No visible effect

Ethanol	No visible effect
Xylene	No visible effect
DOT 4 Brake Fluid	No visible effect
Transmission Oil 75W85	No visible effect
Demineralised Water	No visible effect

Shelf Life:

Shelf life is two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80° F (27° C) and 60% RH. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

Trademarks:

ASTM: American Society for testing and Materials (U.S.A.)

Note: All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

WARRANTY

Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. 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 Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

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