

Nylon-encased safety padlocks

TDS No. LOTO-73
Effective Date: 01/23/2015

Description:



Technical Data Sheet   

Safety Padlock - Aluminum Body with Plastic Covers

TDS No. LOTO-73
Effective Date: 23-Jan-2015
Y4092875

www.bradyd.com www.bradyeurope.com

Description

Design

- Compact, lightweight, and superior corrosion and chemical resistance
- Non-conductive
- Good heat resistance
- Double bolt locking mechanism
- Automatic locking for best usability combined with key retaining function for greater safety
- Precision 6-pin cylinder with larger number of key differs



Material

- Solid aluminum body
- Steel shackle
- Lock body and shackle protected by plastic coating
- Paracentric RH6 profile keyway
- Available colors:
 - Red Blue
 - Yellow Green
 - Orange Black
 - Gray Purple
 - Brown White

Chemical	Grade	Chemical	Grade
Mineral chemicals	Resistant	Oxidizing acids	Not resistant
Aliphatic hydrocarbons	Resistant	Weak bases	Resistant
Aromatic hydrocarbons	Not resistant	Trichlorethylene	Not resistant
Gasoline	Resistant	Perchloroethylene	Conditionally resistant
Weak mineral acids	Resistant	Acetone	Conditionally resistant
Strong mineral acids	Not resistant	Alcohols	Conditionally resistant
Weak organic acids	Resistant	Hot water (hydrolysis res.)	Resistant
Strong organic acids	Conditionally resistant	UV light and weather	Conditionally resistant

Temperature Range

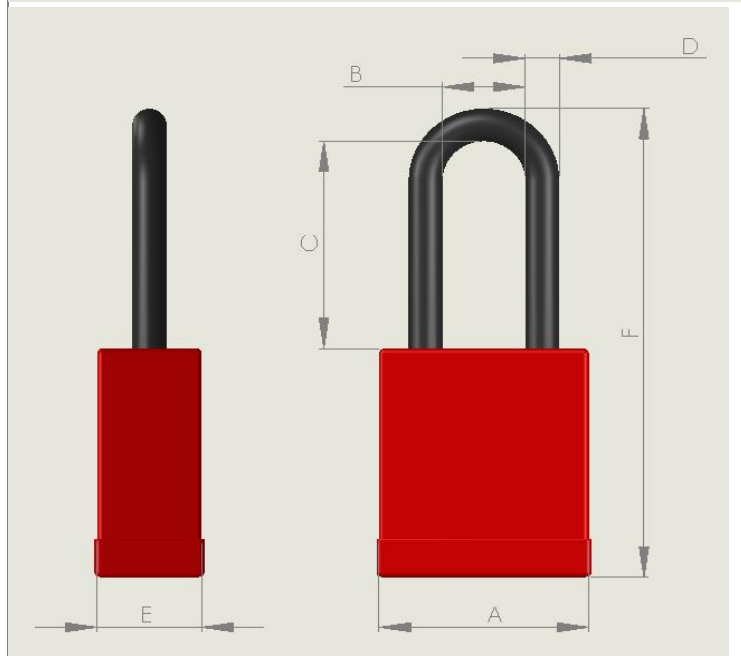
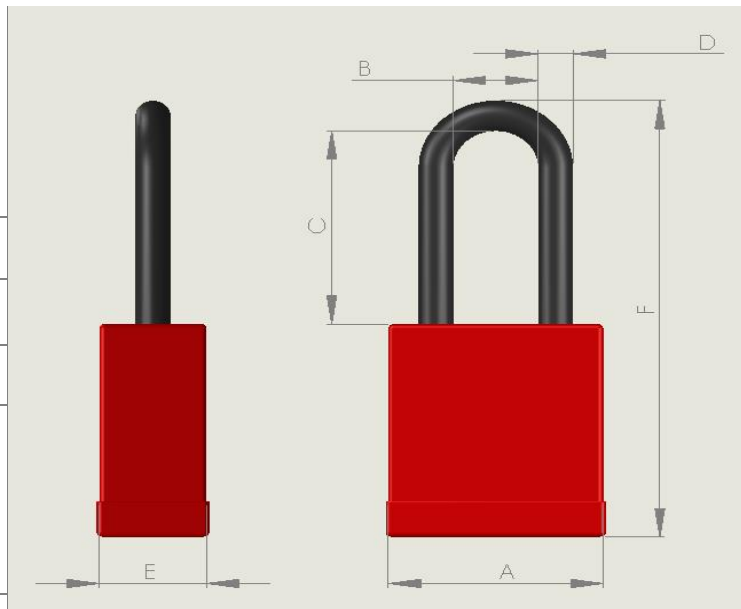
-40° to 90°C [-40° to 194°F]

Chemical Resistance

All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.

Dimensions

A	1.57" [40mm]
B	0.75" [19mm]
C	1.50" [38mm]
D	0.26" [6.5mm]
E	0.79" [20mm]
F	3.54" [90mm]

**Warranty**

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.

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Details:**Safety Data Sheet Information****1. HAZARDS IDENTIFICATION**

This product is NOT DANGEROUS and contains no hazardous ingredients.

2. FIRST AID MEASURES HEALTH INFORMATION / PROTECTION

Eye Contact:	Not applicable, product is inert
Ingestion:	Not applicable, first aid is not normally required.
Inhalation:	Not applicable
Skin Contact:	Not applicable, product is inert, except if product is melted use gloves. For hot melted product, immerse in or flush affected area with water to dissipate heat, then obtain medical attention.
Exposure Limits:	None
Threshold Limits	None
Personal Protection:	None (ambient conditions)
NPCA-HMIS Rating:	Health: 0; Flammability: 1; Reactivity: 0
NFPA-704 Rating:	Health: 0; Flammability: 1; Reactivity: 0

3. FIRE-FIGHTING MEASURES

<ul style="list-style-type: none"> Be cautious of hot melted Nylon 	<ul style="list-style-type: none"> Use water spray to cool fire, exposed surfaces, and to protect personnel
<ul style="list-style-type: none"> Isolate product from fire 	<ul style="list-style-type: none"> Respiratory and eye protection is required for fire fighting personnel
<ul style="list-style-type: none"> Extinguish fire with water spray 	<ul style="list-style-type: none"> Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide and irritating smoke

4. ACCIDENTAL RELEASE MEASURES

Land	Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.
Water	Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

5. HANDLING AND STORAGE

5.1 Handling	5.2 Storage
No precautions noted-see local regulation if needed	Storage pressure: Atmospheric
	Storage temperature: Ambient, no direct sunlight

6. EXPOSURE CONTROLS/PERSONAL PROTECTION

6.1 Exposure limit values	6.2 Exposure Controls
None	6.2.1 Occupational Exposure Controls
	6.2.1.1 Respiratory Protection: Not applicable
	6.2.1.2 Hand Protection: Not applicable
	6.2.1.3 Eye Protection: Not applicable
	6.2.1.4 Skin Protection: Not applicable
	6.2.2 Environmental Exposure Controls: No data available

7. PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Other Information	

8. STABILITY AND REACTIVITY

8.1 Conditions to Avoid
Higher Temperatures and direct sunlight (chemical resistance is excellent)
Highly stable, but temperatures over 480 F may cause degradation
8.2 Materials to Avoid
No data available
8.3 Hazardous Decomposition Products
Under fire and oxygen-lean conditions may cause monoxide and irritating smoke

9. ECOLOGICAL INFORMATION

9.1 Ecotoxicity	No data available
9.2 Mobility	No data available
9.3 Persistence and Degradability	No data available
9.4 Bioaccumulative Potential	No data available
9.5 Other Adverse Effects	No data available

10. DISPOSAL CONSIDERATIONS

None of the materials in this product are Recyclable, dispose of all materials in accordance with an applicable federal, state, and local law.
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11. TRANSPORT INFORMATION

No data available

12. REGULATORY INFORMATION

This product has been tested and validated to the Regulatory Requirements listed below:	
<ul style="list-style-type: none"> OSHA 29 CFR 1910.147 (c)(4)(ii)(A)(1)(c)(5)(ii)(C)(1) 	<ul style="list-style-type: none"> ANSI Standard Z244

13. OTHER INFORMATION

No data available

Details:

Trademarks:

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