

**Brady Aluminum Padlocks**

TDS No. LOTO-10  
Effective Date: 10/03/2017

**Description:**

**Design**

- Lightweight yet rugged with a 6-pin cylinder and a reserved paracentric keyway
- Anodized aluminum finish on body gives better fade resistance outdoors, and aluminum shackle gives better corrosion resistance than a standard steel shackle
- Features an FDA approved lubricant in the cylinder.
- Key-removable operation (key can be removed before the shackle is closed)
- Available with various shackle clearances, 8 stock colors, and options for custom keying (KD, KA, MK, GMK)



**Material**

- Aluminum lock body and shackle
- Available Colors:
  - Black
  - Blue
  - Green
  - Red
  - Yellow
  - Orange
  - Purple
  - Brown - upon request
  - Gray - upon request

**Temperature Range**

Service Temperature: - 20° to 175°C (-0° to 350°F)

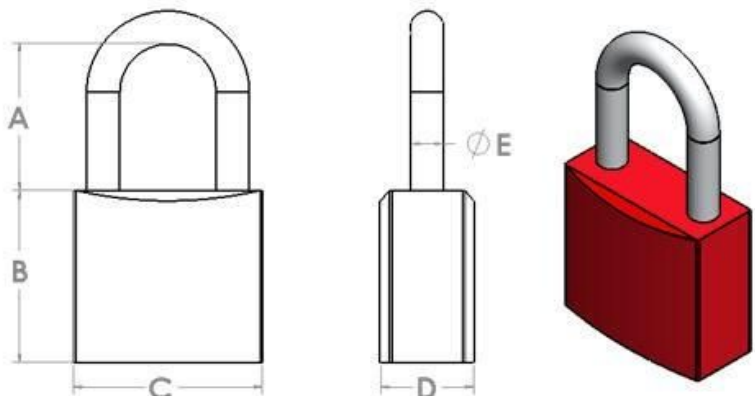
**Chemical Resistance**

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

Chemical	°C	Chemical	°C
Acetone	15 – 60	Nickel salt solns. (chloride, sulfate)	15 – 30
Ammonia soln.	15 – 30	Petroleum	15 – 30
Ammonia soln.	48	Silicone oils	< 80
Fuel, engine: Gasoline (Leaded & Unleaded)	48	Toluene	15 – 30
Fuel, Diesel	85	Water (including seawater)	15 – 30
Heptane	15 – 30	Water (including seawater), chlorinated (<0,5 mg/l)	80
Lubrication oil: gear oil	< 130	Zinc chloride	15 – 30
Lubricating oil: HD engine oils, hydraulic oils, transformer oils	< 130		

**Dimensions**

"A"	-	1.0" [25.4mm]
		1.5" [38.1mm]
		3.0" [76.2mm]
"B"	-	1.58" [40mm]
"C"	-	1.5" [38.1mm]
"D"	-	.75" [19mm]
"ØE"	-	ø0.25" [6.5mm]



**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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## Catalog Numbers

### Brady - North America

www.bradyid.com

1" Shackle		1-1/2" Shackle			
1 Padlock	6 Padlocks	1 Padlock - Keyed Different	6 Padlocks - Keyed Different	3 Padlocks - Keyed Alike	6 Padlocks - Keyed Alike
99608	51360	99615	51370	105902	105882
99609	51361	99616	51371	105903	105883
99610	51362	99617	51376	105881	105884
99611	51363	99618	51377	105904	105885
99612	51368	99619	51378		
99613	51369	99620	50274		
104574	104575	104576	104577		
104572	104573	104578	104579		

### Brady - Europe

www.en.bradyeurope.com

6 Padlocks - Keyed Different				
1.00' [25mm] Shackle		1.5' [40mm] Shackle		3.0' [75mm] Shackle
814065	51360	814072	51370	814079
814066	51361	814073	51371	814080
814067	51362	814074	51374	814081
814068	51363	814075	51376	814082
814069	51368	814076	51377	814083
814070	51369	814077	51378	814084
814071		814078		814085

### Brady - Asia/Pacific

www.brady.com.cn

1" Shackle		1.5" Shackle	
1 Padlock - Keyed Different	6 Padlocks - Keyed Different	1 Padlock	6 Padlock
99608	51360	99615	51370
99609	51361	99616	51371
99610	51362	99617	51376
99611	51363	99618	51377
99612	51368	99619	51378
99613	51369	99620	51379
104572	104572	104576	104577
104574	104575	104578	104579

## Details:

### MSDS 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
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**3. FIRE-FIGHTING MEASURES**

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

**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
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**12. REGULATORY INFORMATION**

This product has been tested and validated to the Regulatory Requirements listed below.	
• OSHA 29 CFR 1910.147 ©(4)(ii)(A)(1)(c) (5)(ii)(C)(1)	• ANSI standard Z244

**13. OTHER INFORMATION**

No data available
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**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:**

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**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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