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BRADY SAFETY PADLOCK

Description:

- Compact and lightweight
- Enhanced impact resistance
- Superior corrosion and chemical resistance
- Non-conductive lock body
- Insulated key chamber protects workers from shock when key is inserted
- 6-pin precision-machined cylinder offers more unique key cuts, better tamper resistance
- Reserved, paracentric keyway provides optimal security
- Key won't release until padlock shackle is securely closed
- Locks come standard with English, French and Spanish language labels
- Ribbed design for easy gripping and handling



Safety Padlocks Available in 8 Colors

Materials:

- Cylinder housing and bolt driver made of PA66 fiber-glass reinforced nylon.
- Non-hardened steel shackle with chrome-zinc-nickel plating for enhanced sheen and protection
- Solid brass cylinder with a chrome-zinc-nickel plating (helps prevent internal corrosion)
- Solid brass key with chrome-nickel plating for attractive finish and extra protection

Dimensions:

- Lock body (WxDxH): 38 x 21 x 44.5 mm (1.5" x 0.8" x 1.75")
- Shackle clearance: 1 ½"
- Shackle diameter: ¼"

Pulling Strength:

- 4.00 KN

Service Temperature:

- -20° to 120° C (0° to 250° F)

Corrosion Resistance:

Excellent corrosion resistance. Padlocks were subjected to repeated salt water spray for 168 hours (in accordance with CEN EN 13230 test guidelines) and continued to function properly.

Chemical Resistance:

	%	°C	+	-	o	s
Acetic acid	5	RT	x			
Acetone		RT	x			
Acetone		60	x			
Ammonia soln.		RT	x			
Ammonia soln.	20	60	x			
Chlorine, chlorine water		RT		x		
Fuel, engine: Gasoline (normal & premium grade)		85	x			
Fuel, engine: M15 mixture (15% methanol)		70			x	
Fuel, Diesel		85	x			
Heptane		RT	x			
Lubrication oil: gear oil		< 130	x			
Lubrication oil: HD engine oils, hydraulic oils, transformer oils		< 130	x			
Methanol		RT	x			
Nickel salt solns. (chloride, sulfate)		RT	x			
Petroleum		RT	x			
Silicone oils		< 80	x			
Sulfuric acid	> 80	RT				x
Sulfuric acid	2	RT			x	
Toluene		RT	x			
Toluene		100	x			
Turpentine oil		RT	x			
Turpentine substitute (white spirit)		RT	x			
Trichloroethane 1,1,1		45	x			
Water (including seawater)		RT	x			
Water (including seawater), chlorinated (<0,5 mg/l)		80	x			
Zinc chloride		RT	x			

Definitions:

RT: room temperature (15° - 35° C)

+: Resistant. Only slight changes to weight, dimensions, properties. According to current knowledge, the medium causes no irreversible damage to the polymer.

-: Not resistant. Medium attacks polymer and/ or causes environmental stress-cracking within a short time. Irreversible damage.

0: Limited resistance. Noticeable change in properties. Prolonged exposure to the medium may cause irreversible damage (eg, polymer degradation).

S: Material dissolved by the chemical.

Note: 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.