

Aluminum Shackle Safety Padlock:

Model	Description	Lock Shackle material	Specification
010.175.01	Keyed Differ	Aluminum	“KA”: Each padlock is keyed the same in one group “P”: Straight edge plastic lock body “S”: Steel shackle Other material can be customized: “SS”: Stainless steel shackle “BS”: Brass shackle
010.175.02	Keyed Alike		
010.175.03	Keyed Difer & Master Key		
010.175.04	Keyed Alike & Master Key		
010.175.05	Grand Master Key		



Material				
<ul style="list-style-type: none"> Reinforced nylon body, Aluminum shackle is spark proof with surface oxidation treatment. 				
Features	Chemical	°C	Chemical	°C
<ul style="list-style-type: none"> Key Retaining Feature: When the shackle is open, the key can't be removed. Support keyed alike, keyed differ, master keyed and grand master keyed system. Aluminum shackle is spark proof with surface oxidation treatment 	Acetone	15-60	Nickel salt solns. (chloride, sulfate)	15-30
	Ammonia soln.	15-30-48	Petroleum	15-30
	Ammonia soln.	48	Silicone oils	<80
	Fuel, Diesel	85	Toluene	15-30
	Heptane	15-30	Water (including seawater)	15-30
	Lubrication oil: gear oil	<130	Water (including seawater) chlorinated (<0.5mg/l)	80
	Lubricating oil: HD engine oils, hydraulic oils, transformer oils	<130	Zinc chloride	15-30
	Sodium hydroxide	<80	Sulfuric acid	<50
	Hydrochloric acid	<50	Nitric acid	<30
	Sodium chloride	<80	Potassium hydroxide	<50
	Sodium hypochlorite	<50	Ethanol	<80
	Dimensions			
Temperature Range				
<ul style="list-style-type: none"> Service Temperature: -20° to 120°C (-0° to 250°F) 	<ul style="list-style-type: none"> Lock body: 38 x 21 x 45 mm Shackle clearance: 38mm (1.5") Shackle diameter : 6mm 			
Chemical Resistance				
All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.				