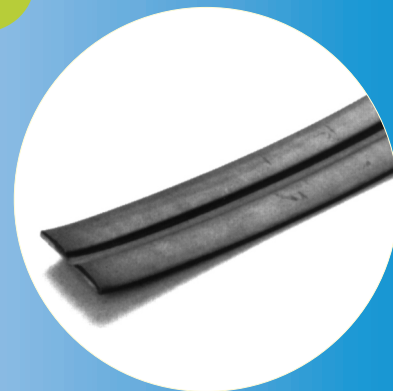


Shepherd plastic hinges

...work where
other hinges fail.



Pinless Butt hinges



Flex-tested for millions of cycles, one piece Shepherd Pinless Butt Hinges are an economical alternative to conventional metal hinges, particularly for use in harsh environments. Use them on in marine, chemical or industrial applications - on cabinet doors, shutters, lids, covers and hatches, especially where water resistance is desirable.

Shepherd Butt Hinges may be used on metal, wood or plastic surfaces and are easy to install; we recommend securing butt hinges with flathead screws.

Shepherd Butt Hinges are available in sizes ranging from 1" x 1½" to 4" x 4" in your choice of brown, black, gray or white. Inquire about custom hinges molded to your specifications.

Cross Section

Please refer to the accompanying detail drawings for cross sections of Pinless Butt Hinges.

Hinge specifications

Hinge Size	Weight/Box*	Approx. Hinge Load
1" x 1½"	2 oz.	108 lbs.
1½" x 2"	6 oz.	145 lbs.
1" x 3"	7 oz.	183 lbs.
2½" x 3"	18 oz.	360 lbs.
3½" x 3½"	32 oz.	615 lbs.
4" x 4"	42 oz.	748 lbs.

*Packaged 12 pair per box. Also available in bulk.

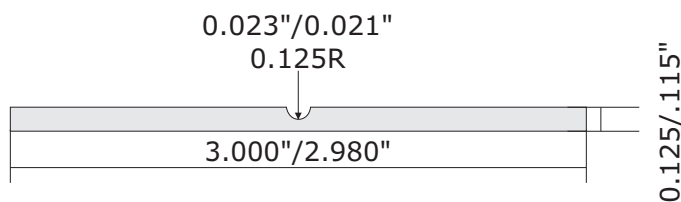
Continuous hinges

Flex-tested for millions of cycles, one piece Shepherd Continuous Hinges may be used in place of metal piano hinges for bind-free and pinchless operation. Our continuous hinges are a great alternative to metal hinges where safety, corrosion or ease of clean up might be an issue.

Shepherd Continuous Hinges are molded from flexible alloyed polymers in 50' and 100' coils and in open widths from 1 1/8 inches to 3 inches. They may be cut to size for most applications or inquire about custom hinges molded to your specifications! Continuous hinges may be used on metal, wood or plastic surfaces and are easily installed with screws, brads, or staples.



Cross section (typical)



Hinge specifications

Hinge Size	Coil Weight*	Approx. Hinge Load
1-1/8"	4 lbs. 2 oz	100 lbs./linear inch
1-1/2"	6 lbs. 6 oz	100 lbs./linear inch
2"	10 lbs. 0 oz	100 lbs./linear inch
3"	12 lbs. 6 oz.	100 lbs./linear inch

Shepherd Continuous Hinges are available in 50 foot or 100 foot coils.

*Roll weight shown for 100 foot coil.

Flex-tested Shepherd Hinges are manufactured from alloyed polymers so they become stronger with each use. Shepherd Hinges are UV-resistant and non-conductive. They will never require lubrication and will not rust, tarnish, corrode, peel or bind, fatigue or deteriorate - even in wet or corrosive environments.

General specifications

Material:	Modified Polyolefin copolymer
Available Colors:	White, black, brown, gray (special colors in quantity)
Temperature Range:	-40°F to 180°F
Fasteners:	Rivets, screws, nails, staples
Chemical Resistance:	Resists saltwater, oil, solvents, dilute acids, alkalis and most chemicals.

Applications

- Air Conditioning & Purifying Equipment
- Air Monitoring & Testing Systems
- Aircraft Accessories, Parts & Supplies
- Electrical/Electronic Enclosures
- Food Service Equipment & Vending Carts
- Grounds Maintenance Equipment
- Hospital, Dental, & Surgical Equipment
- Laboratory Equipment
- Marine Accessories, Parts & Supplies
- Utility & Vacuum Cabinets
- Bottle & Can Washing Equipment
- Wet Etch Equipment
- Work Tables



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