

Molded Silicone Components

Platinum Cured, Class VI Silicone



Celebrating over

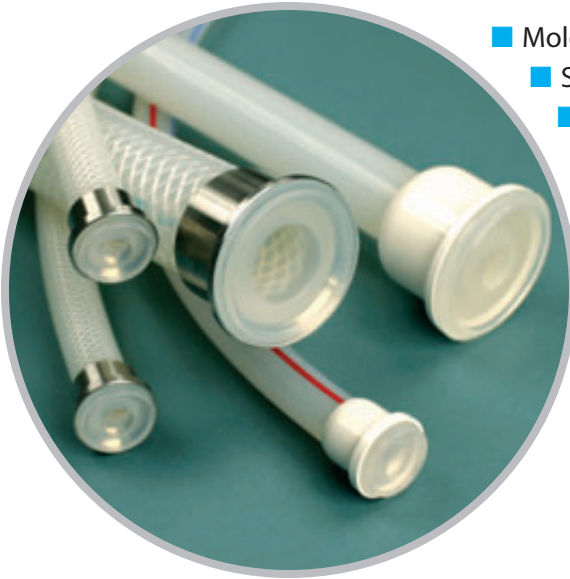
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Years
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NEWAGE
INDUSTRIES

Fluid Transfer Specialists®

Platinum Cured, Class VI Silicone



- Molded assemblies, bottle stoppers, and other custom parts
- Silicone elastomer meets Class VI and FDA standards
- Ideally suited for medical, biomedical, and laboratory applications
- Manufactured in a clean room environment
- Biologically safe
- Smooth, gap-free surfaces for a true seal
- Autoclavable, sterilizable, and reusable
- No taste or odor transfer
- Excellent chemical resistance properties



Notes

Molded Silicone Components from NewAge Industries offer longer life expectancy, more consistent performance, and higher purity than parts made from rubber or similar materials. They resist cracking and particle migration to maintain a secure, sealed environment.

These products are not intended for implantation or continuous steam applications.

See *Additional Notes* at right for product-specific information.

Physical Properties**

Temperature Range, °F -100 to 400
Temperature Range, °C -73.3 to 204.4

**Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

Additional Notes

Molded Silicone Assemblies

eliminate entrapment issues and leaks associated with barb-style fittings. The all-in-one component reduces end-user assembly time and improves cleanliness. Molded assemblies are available in mini and standard Tri-Clamp® fitting styles and are supplied with male gaskets molded directly to the face of the fitting.

Straight-through and step-up bore configurations are produced in sizes up to 1" tube I.D. Protective backup cups, offered in polysulfone or series 304 stainless steel for extra durability, provide a stable clamping surface and safeguard the fittings during installation and use.

All assemblies are custom made to best meet each application's requirements and incorporate either unreinforced silicone tubing or braid-reinforced silicone hose.

Additional Notes

Bottle Stoppers and Seals are for use with glass, different plastics, or metal. Stoppers work with various types of containers – carboys, flexible container systems, laboratory apparatus and bottles, sampling and storage receptacles.

Stoppers and seals are available with cored holes for tubing or vents. Sizes for stoppers range from 00 through 14.

Other custom silicone components can be manufactured to your specifications – call us today to discuss your needs.

Additional Services



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WARRANTY: NewAge Industries' products are warranted to be free from defects in material and workmanship. Any product found to carry such defects will be replaced without charge. This warranty is limited only to the replacement of NewAge Industries' products, item for item, which after examination by NewAge Industries are deemed defective. NewAge Industries specifically disclaims any other liability. The data supplied is provided as a helpful guideline and is believed to be reliable; however, nothing stated shall constitute a guarantee, recommendation, or warranty for any application.

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5/22/07

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