



## Medical/Laboratory Grade Silicone Tubing

SIH1-0804-NAS-005



This Medical/Laboratory Grade Silicone Tubing is specifically designed for use in medical devices. Available in 5' or 50' rolls, 12" of this high quality, platinum-cured silicone tubing also comes pre-installed with select models of Clippard's pneumatic or electronic pinch valves.

|                                             |                                                                                                                                                                                                                                                                      |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Diameter, Outside (Diameter, Inside)</b> | 1/4" (1/8")                                                                                                                                                                                                                                                          |
| <b>Durometer Hardness</b>                   | 50 Shore A                                                                                                                                                                                                                                                           |
| <b>Elongation at Break</b>                  | 815%                                                                                                                                                                                                                                                                 |
| <b>Length</b>                               | 5' Roll                                                                                                                                                                                                                                                              |
| <b>Modulus at 200%</b>                      | 299 psi                                                                                                                                                                                                                                                              |
| <b>Notes</b>                                | Suitable for a large variety of medical and laboratory applications. Excellent flexibility. Contains no organic plasticizers, phthalates or latex additives. No peroxide cure chlorophenyl or PCB by-products.                                                       |
| <b>Standards</b>                            | Exceeds USP Class VI plastic tests. Meets ISO 10993 guidelines for body contact applications. Manufactured to the principles of FDA 21 CFR 210/211 cGMPs for pharmaceutical products. Produced in an FDA-registered (CFN-1816403) and inspected healthcare facility. |
| <b>Tear Strength</b>                        | 263 psi                                                                                                                                                                                                                                                              |
| <b>Tensile Strength at Break</b>            | 1,388 psi                                                                                                                                                                                                                                                            |
| <b>Wall Thickness</b>                       | 0.0625"                                                                                                                                                                                                                                                              |

