

5860-Flask, Grip, Hand

- Made of silicon
- · Available with stand slip free mechanism
- Can withstand temp. upto 280°C

Read More

SKU: Price:

Categories: Flasks, General Lab Equipment, Laboratory Glassware,

Rubber Ware

Tags: <u>flask</u>, <u>Lab Glassware</u>, <u>Laboratory Glassware</u>

Product Description

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PART No. Type Material PACK Qty.

5860-S Flask, Grip, silicon 1

Here are some common uses of flask grips in laboratories:

- 1. **Hot Flask Handling:** Flask grips are specifically designed for handling hot flasks, especially those involved in heating processes. They provide a heat-resistant barrier, allowing researchers to safely manipulate flasks that have been subjected to heat.
- 2. **Preventing Burns:** Flask grips protect the hands from burns or discomfort when handling flasks that have been heated or cooled. The insulating properties of the grip shield the user from extreme temperatures.
- 3. **Safety during Heating or Cooling:** When flasks are used in conjunction with heating mantles, hot plates, or cooling baths, flask grips ensure a secure hold while minimizing the risk of burns or injuries.
- 4. **Temperature-Controlled Reactions:** In reactions where temperature control is crucial, flask grips allow researchers to handle flasks during temperature changes without the need for direct contact.
- 5. **Comfortable Handling:** Flask grips are designed to be ergonomic, providing a comfortable and secure grip. This is especially important when working with glassware for extended periods.
- 6. **Flask Inversion:** Flask grips facilitate the controlled inversion of flasks for mixing or transferring contents. The grip ensures a stable hold, reducing the likelihood of spills or accidents.
- 7. **Secure Pouring:** When pouring liquids from a flask, a flask grip provides a stable hold, allowing for controlled pouring without the risk of the flask slipping from the hands.
- 8. **Chemical Reactions and Processes:** Flask grips are used in various chemical reactions and laboratory processes, ensuring the safe handling of glass flasks containing reactive substances.
- 9. **Laboratory Hygiene:** Flask grips contribute to good laboratory hygiene by preventing direct contact between the hands and the glassware, reducing the risk of contamination.
- 10. **Compatibility with Different Flask Sizes:** Flask grips are designed to accommodate different sizes and shapes of flasks, providing versatility in the laboratory.
- 11. **Quick Flask Removal:** In applications where flasks need to be quickly and safely removed from heating devices, flask grips offer a convenient and efficient solution.
- 12. **Avoiding Thermal Shock:** When transferring flasks between different temperature environments, such as from a hot water bath to a cooling bath, flask grips help avoid thermal shock by providing a controlled hold.