Silicone Tubing

Product Information and Instructions for Use

Antioxidant:
Antioxidant is a substance that inhibits the formation and propagation of free radicals. In order to prevent the premature aging of the skin, the antioxidant has been provided to the end of the tubing. The antioxidant is a phenolic compound, which is effective in reducing the oxidation of the silicone.

Medical Warning Label

The medical warning label is marked on the tubing to indicate the intended use of the product. The label includes the following information:

- Manufacturer Name
- Product Name
- Regulatory Compliance
- CE Marking
- Warning: Do not use for infusion or injection

The tubing is intended for use in medical applications and should not be used for infusion or injection.

Silicone Tubing

The tubing is made of high-quality silicone material, which is soft, flexible, and durable. It is suitable for a wide range of medical applications, including

- Arterial cannulas
- Venous access devices
- Intravenous therapy
- Central venous catheters
- Hemodialysis

The tubing is designed to provide a comfortable and effective connection between medical devices and patients.

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Material:
Silicone is a synthetic polymer that is derived from natural rubber. It is known for its excellent biocompatibility, which makes it an ideal material for medical applications. Silicone tubing is non-toxic, non-irritating, and non-allergenic, which makes it safe for use in medical environments.

Silicone Tubing

Dimensions:
The tubing is available in a variety of sizes and lengths to meet the needs of different medical applications. The following table lists the available sizes and lengths:

<table>
<thead>
<tr>
<th>Size</th>
<th>Length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>100</td>
</tr>
<tr>
<td>1.2</td>
<td>150</td>
</tr>
<tr>
<td>1.5</td>
<td>200</td>
</tr>
<tr>
<td>2.0</td>
<td>250</td>
</tr>
</tbody>
</table>

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Applications:
Silicone tubing is widely used in medical applications, including

- Venous access devices
- Intravenous therapy
- Central venous catheters
- Hemodialysis

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Advantages:
- Soft and flexible
- Non-toxic and non-irritating
- Non-allergenic
- Biocompatible

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Disadvantages:
- Requires regular maintenance
- May develop leaks over time

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Storage:
The tubing should be stored in a cool, dry place, away from direct sunlight. It should be handled with care to avoid damage and contamination.

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Testing:
The tubing should be tested for integrity and functionality before use. The following tests should be performed:

- Visual inspection
- Pressure testing
- Flow testing

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Reporting:
Any discrepancies or issues with the tubing should be reported to the manufacturer immediately. The manufacturer should be contacted for further guidance and support.

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Compliance:
The tubing is in compliance with all relevant regulatory standards and guidelines, including

- FDA
- CE
- ISO

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Customer Service:
For any questions or concerns regarding the tubing, please contact the manufacturer at

Manufacturer Name
Address
Phone Number
Email Address

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Technical Support:
For technical support, please contact the manufacturer at

Manufacturer Name
Address
Phone Number
Email Address

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Guarantee:
The tubing is guaranteed to be free from defects in materials and workmanship for a period of 12 months from the date of purchase. If any defects are discovered during this period, the manufacturer will provide a replacement or refund.