NATURAL RUBBER LATEX TUBING DATA SHEET · K-100

This information depicts typical properties, test methods, and references to the United States Code of Federal Regulations, as listed under Title 21 of the Food and Drug Administration.

1. Physical Properties:

- Tensile: 3500 PSI min ASTM D 412
- Ultimate Elongation: 750% min ASTM D 412
- 100% Modulus: 120 PSI avg ASTM D 412
- 500% Modulus: 300 PSI min ASTM D 412
- Tensile Set (memory): 2% avg ASTM D 412
- Durometer (hardness): 35 ± 5 Shore A ASTM D 2240
- Specific Gravity: .923 Grams/cc Federal Test Method Standard 601
- Color: Amber or Black For identification purposes only; no evaluation is made for degree. Lot to lot variation can be expected.


3. Compound: All materials used in our latex compounds meet the recommended safe levels as specified in the United States FDA Code of Federal Regulations, Title 21, Food and Drug Administration. These products have been used in medical applications for over thirty years and thus fall under a Generally Recognized As Being Safe (GRAS) classification.

<table>
<thead>
<tr>
<th>Material</th>
<th>21 CFR Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Rubber Latex</td>
<td>177.2600</td>
</tr>
<tr>
<td>Sulfur</td>
<td>177.2600</td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>182.5991</td>
</tr>
<tr>
<td>Age Resistor</td>
<td>177.2600</td>
</tr>
<tr>
<td>Vulcanization Accelerator</td>
<td>177.2600</td>
</tr>
</tbody>
</table>

4. Product Testing: The following tests have been performed on compound K-100, amber:

- U.S.P. Biological Reactivity Tests, In VIVO, Class VI
  - Acute Systemic Toxicity
  - Intracutaneous Toxicity
  - Implantation Test
- U.S.P. Heavy Metals, Trace Metals

This information is considered proprietary to Kent Elastomer Products, Inc. and may not be reproduced in any form or by any means without the express written consent of Kent Elastomer Products, Inc.

Document Control: LC-1.1 Revision: 5-091906 Supersedes: 020900 K-100.WPD-CF © KENT ELASTOMER PRODUCTS, Inc. 1998