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DEPARTMENT OF COMMERCE  
BUREAU OF STANDARDS  
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UNITED STATES GOVERNMENT MASTER SPECIFICATION FOR  
RUBBER PILLOWCASES

FEDERAL SPECIFICATIONS BOARD SPECIFICATION No. 231

This specification was officially promulgated by the Federal Specifications Board on November 5, 1924, for the use of the Departments and Independent Establishments of the Government in the purchase of rubber pillowcases.

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I. TYPE

Pillowcases shall be of a single type as described below.

II. MATERIAL AND WORKMANSHIP

Pillowcases shall be made from a single-coated rubber sheeting. They shall have a smooth, uniform, soft finish, free from pits and other imperfections.

III. GENERAL REQUIREMENTS

Pillowcases shall be white or cream white in color. They shall be 36 by 21 inches in size and shall be made up as pillow covers. The pillowcases shall have a full-width opening at one of the short ends.

Three snap buttons, of same color as rubber compound, shall be fitted to bring opposing surfaces of pillowcases together. The sheeting shall be 0.018 inch thick,  $\pm 0.003$  inch.

#### IV. DETAIL REQUIREMENTS

1. RUBBER CONTENT.—The rubber compound shall contain not less than 38 per cent by weight of best quality new wild or plantation rubber.

2. FABRIC.—The sheeting shall be a plain weave, evenly woven, and free from imperfections and makeweight. It shall have a thread count of not less than 68 threads to the inch in the warp and 70 in the filling, and shall weigh not less than 4.3 ounces per square yard. It shall have a tensile strength of not less than 60 pounds, warp and filling, determined by the strip method.

3. FINISHED SHEETING.—The tensile strength of coated sheeting shall be not less than 65 pounds, warp and filling. Tests shall be made within 30 days from date of delivery by the strip method on specimens 2 inches wide.

4. RESISTANCE TO STEAM.—A sample 6 inches square shall be subjected to the action of steam at a pressure of 20 lbs./in.<sup>2</sup> for 30 minutes, removed, and after 2 hours again subjected to the same steaming test. After 24 hours at room temperature there shall be no change in the condition of the sample which might affect its serviceability.

#### V. SAMPLING

One pillowcase shall be selected from each 100 or less delivered, for test and analysis.

#### VI. PACKING AND MARKING

Each pillowcase shall be marked with the manufacturer's name or trade name and date of manufacture vulcanized in raised letters. Pillowcases shall be packed as called for in the proposal.

#### VII. ADDITIONAL INFORMATION

No details specified.

#### VIII. GENERAL SPECIFICATIONS

General Specifications for Rubber Goods, F. S. B. Specification No. 59, and the general specification for textiles, in effect on date of issuance of proposal, shall form part of this specification.

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