

DEPARTMENT OF COMMERCE

BUREAU OF STANDARDS

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UNITED STATES GOVERNMENT MASTER SPECIFICATION FOR
RUBBER TIPS FOR CRUTCHES

FEDERAL SPECIFICATIONS BOARD SPECIFICATION No. 225

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 tips for crutches.

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I. TYPE

Rubber tips for crutches shall be of a single type as described below.

II. MATERIAL AND WORKMANSHIP

Tips shall be made from a good quality rubber compound and shall be free from defects in material or workmanship.

III. GENERAL REQUIREMENTS

Tips shall be molded in one piece. The walls of the inside opening shall be corrugated and shall be lined with a disk of heavy canvas at the bottom. The base of wearing knob shall be in thickness not less than one-fifth the entire height of the tip.

IV. DETAIL REQUIREMENTS

1. COLOR.—Black or gray.
2. FINISH.—The sides shall be corrugated or smooth. The wearing surface shall be corrugated, cupped, disked, or rough, to prevent slipping.
3. SIZE.—The tips shall be of approximate dimensions and weight per gross as shown in the following table:

Size	Inside diameter	Height overall	Weight per gross
	<i>Inches</i>	<i>Inches</i>	<i>Ounces</i>
15.....	$\frac{3}{8}$	$1\frac{1}{8}$	30
16.....	$\frac{1}{2}$	$1\frac{1}{4}$	40
17.....	$\frac{5}{8}$	$1\frac{3}{8}$	90
18.....	$\frac{3}{4}$	$1\frac{3}{4}$	120
19.....	$\frac{7}{8}$	$1\frac{7}{8}$	140
20.....	1	1 $\frac{7}{8}$	160
21.....	$1\frac{1}{8}$	1 $\frac{7}{8}$	200

V. SAMPLING

One tip of each size shall be selected from each 500 or less delivered for test and analysis.

VI. PACKING AND MARKING

Each tip shall be marked with size, and each carton shall be marked with name of contents, size, and number. Packing shall be 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, in effect on date of issuance of proposal, shall form part of this specification.

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