



CANVAS BAGS MGS-90-05B

1.0 Description. These specifications cover reuseable canvas bags to be used in transporting samples of materials.

2.0 Materials. Canvas bags shall be of the type designated in the bid request and shall meet the requirements specified herein.

2.1 General. The open portion of the bags shall be seamed. Bags shall be made from single filled cotton duck with no piecing. The following specific qualities also apply.

2.2 Type I Bags. Bags for aggregates and other materials shall be manufactured from 29 inches square material and have the following properties.

2.2.1 The material weight per square yard shall be 12 ounces (tolerance -0.5 ounce, no limit for overweight).

2.2.2 The minimum thread count shall be 76 x 28 per inch.

2.2.3 The bags shall be double sewn, 22 stitches per 4 inches each set (44 stitches total).

2.2.4 The finish size of the bags shall be 13-1/2 inches width by 28 inches length (\pm 1/4 inch in either direction).

2.2.5 The bags shall have imprinted on one side of the bag, in black ink with letters 1-1/2 inches in height, with the inscription as shown below.

2.3 Type II Bags. Bags for soil, cement, and other materials shall have the following properties.

2.3.1 The material weight per square yard shall be 10 ounces (tolerance -0.5 ounce, no limit for overweight).

2.3.2 The seams shall be heavy sewn.

2.3.3 The finish size of the bags shall be 6 inches width by 15-1/2 inches length (\pm 1/4 inch in either direction).

2.3.4 The bags shall have imprinted on one side of the bag, in black ink with letters 1/2 inch in height, with the inscription as shown below.

Inscription to be imprinted on Bags:

**MISSOURI DEPARTMENT OF TRANSPORTATION
MATERIALS ENGINEERING
JEFFERSON CITY, MISSOURI**

3.0 Packaging. The bags shall be packaged in bundles of 100.

4.0 Acceptance. Acceptance of bags purchased under these specifications will be based on visual examination and any tests deemed necessary by the department.

5.0 Ordering. Bags are to be ordered by type and in multiples of 100 count.