

STANDARD SPECIFICATIONS AND METHODS OF TEST
FOR
COTTON GOODS FOR RUBBER AND PYROXYLIN
COATING¹



A.S.T.M. Designation: D 334 - 40

ADOPTED, 1934; REVISED, 1940.²

Reapproved in 1946 Without Change.

This Standard of the American Society for Testing Materials is issued under the fixed designation D 334; the final number indicates the year of original adoption as standard or, in the case of revision, the year of last revision.

Scope

1. These specifications and methods of test apply to cotton goods for use in the rubber and pyroxylin coating industry.

Quality

2. The goods shall be made of cotton thoroughly cleaned and carded, free from waste, and shall be of good commercial quality, evenly woven.

Defects

3. Cotton goods purchased under these specifications will be used in the manufacture of coated fabrics and the seller, in the manufacture and inspection of these goods, shall endeavor to meet the requirements of this industry. All fabrics shall be inspected and burlap on both sides. Certain defects shall be classed as major defects and shall not

occur in a roll on an average of more than one defect to every 15 yd. A minimum allowance of $\frac{1}{4}$ yd. will be made for each major defect. The following defects are classified as major defects:

Smash	Heavy filling
Washed out oil spots	Shuttle mark
Starchy places	Heavy warp
Group float	Kinky filling
Two contiguous filling threads missing	

NOTE.—These defects are probably not all which should be listed so that this list is subject to change by common agreement. Also, one major defect on the average of every 15 yd. does not represent the quality desired but has been suggested as a fair basis both to manufacturer and to consumer. The aim of the manufacturer will be so to improve their quality that this average yardage between defects may be increased.

The following shall not be present in goods furnished under these specifications:

Oil spots
Holes
Torn selvage
Warp streaks

¹ Under the standardization procedure of the Society, these specifications are under the jurisdiction of the A.S.T.M. Committee D-13 on Textile Materials.

² Prior to adoption as standard, these specifications were published as tentative from 1931 to 1934.