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# INTERNATIONAL STANDARD



# 2257

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## Office machines and printing machines used for information processing — Widths of fabric printing ribbons on spools

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## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2257 was drawn up by Technical Committee ISO/TC 95, *Office machines*.

It was approved in July 1971 by the Member Bodies of the following countries :

Chile	Italy	Switzerland
Denmark	New Zealand	Turkey
Egypt, Arab Rep. of	South Africa, Rep. of	United Kingdom
France	Spain	U.S.A.
Germany	Sweden	

The Member Body of the following country expressed disapproval of the document on technical grounds :

Japan

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Ribbons of very many different widths are at present available for use on office machines and on printing machines used for information processing. This unduly wide variety forces up costs, creates stock difficulties, and causes general confusion.

To reduce the number of these widths, this International Standard has selected nine of them which cover the majority of requirements.

# Office machines and printing machines used for information processing – Widths of fabric printing ribbons on spools

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the principal widths to be retained for narrow fabric printing ribbons (19 mm width and less) on spools intended for office machines and printing machines used for information processing.

Ribbons of more than 19 mm width will be the subject of another International Standard.

## 2 METHOD OF MEASURING WIDTH

Widths shall be measured on the printing ribbon when it is ready for use, kept flat, and not stretched, on a flat support.

The measurement shall be carried out with the aid of any appropriate instrument, at a minimum of five points distributed at random over the whole length; for ribbons wider than 10 mm, carry out measurements every 2 m (79 in). The arithmetical mean of the measurements shall be taken as the final result.

## 3 WIDTHS OF PRINTING RIBBONS

For current requirements, it is recommended that printing ribbons of the following widths only be used :

mm	in
4,8 $\begin{smallmatrix} +0,3 \\ 0 \end{smallmatrix}$	0.19 $\begin{smallmatrix} +0,012 \\ 0 \end{smallmatrix}$
6,3 $\begin{smallmatrix} +0,3 \\ 0 \end{smallmatrix}$	0.25 $\begin{smallmatrix} +0,012 \\ 0 \end{smallmatrix}$
<b>8,0</b> $\begin{smallmatrix} +0,3 \\ 0 \end{smallmatrix}$	<b>0.31</b> $\begin{smallmatrix} +0,012 \\ 0 \end{smallmatrix}$
11,0 $\begin{smallmatrix} +0,4 \\ 0 \end{smallmatrix}$	0.43 $\begin{smallmatrix} +0,016 \\ 0 \end{smallmatrix}$
<b>12,7</b> $\begin{smallmatrix} +0,5 \\ 0 \end{smallmatrix}$	<b>0.50</b> $\begin{smallmatrix} +0,020 \\ 0 \end{smallmatrix}$
<b>13,0</b> $\begin{smallmatrix} +0,5 \\ 0 \end{smallmatrix}$	<b>0.51</b> $\begin{smallmatrix} +0,020 \\ 0 \end{smallmatrix}$
<b>14,3</b> $\begin{smallmatrix} +0,5 \\ 0 \end{smallmatrix}$	<b>0.56</b> $\begin{smallmatrix} +0,020 \\ 0 \end{smallmatrix}$
16,0 $\begin{smallmatrix} +0,5 \\ 0 \end{smallmatrix}$	0.63 $\begin{smallmatrix} +0,020 \\ 0 \end{smallmatrix}$
19,0 $\begin{smallmatrix} +0,5 \\ 0 \end{smallmatrix}$	0.75 $\begin{smallmatrix} +0,020 \\ 0 \end{smallmatrix}$

NOTE – The widths printed in bold type are specially recommended.

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