
INTERNATIONAL STANDARD



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Office machines and printing machines used for information processing – Widths of one-time paper or plastic printing ribbons and marking to indicate the end of the ribbons

Machines de bureau et imprimantes employées en traitement de l'information – Largeurs des rubans en papier ou en plastique imprimant une fois et marque destinée à indiquer la fin des rubans

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FOREWORD

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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 2775 was developed by Technical Committee ISO/TC 95, *Office machines*. This second edition was circulated to the member bodies in February 1975.

It has been approved by the member bodies of the following countries :

Bulgaria	Italy	Turkey
Canada	Japan	United Kingdom
Czechoslovakia	Romania	U.S.A.
France	South Africa, Rep. of	U.S.S.R.
Germany	Spain	Yugoslavia
Iran	Sweden	

No member body expressed disapproval of the document.

This second edition cancels and replaces the first edition (i.e. ISO 2775-1973)

Office machines and printing machines used for information processing – Widths of one-time paper or plastic printing ribbons and marking to indicate the end of the ribbons

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the principal widths to be retained for narrow one-time paper or plastic printing ribbons (19 mm width and less) intended for office machines and printing machines used for information processing.

It also specifies the location of the marking indicating the approach of the end of the ribbons for office machines.

2 REFERENCE

ISO 2257, *Office machines and printing machines used for information processing – Widths of fabric printing ribbons on spools.*

3 METHOD OF MEASURING WIDTH

Widths shall be measured on the printing ribbon when it is ready for use, kept flat, not stretched, and 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 of the ribbon; for ribbons longer than 10 m, carry out measurements every 2 m (79 in). Take as the final result the arithmetical mean of the values obtained.

4 WIDTHS OF PRINTING RIBBONS

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

mm	in
8,0 $\begin{smallmatrix} + 0,3 \\ 0 \end{smallmatrix}$	0.31 $\begin{smallmatrix} + 0.012 \\ 0 \end{smallmatrix}$
9,0 $\begin{smallmatrix} + 0,3 \\ 0 \end{smallmatrix}$	0.35 $\begin{smallmatrix} + 0.012 \\ 0 \end{smallmatrix}$
12,7 $\begin{smallmatrix} + 0,5 \\ 0 \end{smallmatrix}$	0.50 $\begin{smallmatrix} + 0.020 \\ 0 \end{smallmatrix}$
13,0 $\begin{smallmatrix} + 0,5 \\ 0 \end{smallmatrix}$	0.51 $\begin{smallmatrix} + 0.020 \\ 0 \end{smallmatrix}$
14,3 $\begin{smallmatrix} + 0,5 \\ 0 \end{smallmatrix}$	0.56 $\begin{smallmatrix} + 0.020 \\ 0 \end{smallmatrix}$
16,4 $\begin{smallmatrix} + 0,5 \\ 0 \end{smallmatrix}$	0.64 $\begin{smallmatrix} + 0.020 \\ 0 \end{smallmatrix}$

NOTE – If one-time paper or plastic printing ribbons are to be used on already existing fabric ribbon mechanisms, the widths and tolerances specified in ISO 2257 shall apply.

5 MARKING OF THE RIBBONS

5.1 When and where possible in office machines, the marking shall be in such a position from the end of the ribbon as to allow the printing of a minimum of 500 and maximum of 800 further characters and shall be continuous or practically continuous to the end of the ribbon.

5.2 The manufacturer shall choose the nature, colour and design of the marking.