

Indian Standard

**DENSITY OF SILVER-GELATIN TYPE
MICROFORMS — SPECIFICATION**

(First Revision)

1 SCOPE

1.1 This standard specifies a method for measuring densities of first generation silver-gelatin microforms. It specifies density values for different types of documents.

1.2 It applies to source document negative-appearing microforms (light lines against a dark background).

1.3 It does not apply to microforms for technical drawings, which are dealt with in IS 12879(Part 2): 1999 'Microfilming of technical drawings and other drawing office documents: Part 2 Quality criteria and control of 35 mm silver-gelatin microfilms', or to diazo and vesicular films or to COM microfilms.

2 REFERENCES

2.1 The standards given below contain provisions which, through reference in this text, constitute provision of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

<i>IS No</i>	<i>Title</i>
<i>15027 (Part 1): 2001</i>	Micrographics — Vocabulary :
ISO 6196-1:1993	Part 1 General terms
(Part 5): 2001	Part 5 Quality of images,
ISO 6196-5: 1987	legibility, inspection
(Part 6): 2001	Part 6 Equipment
ISO 6196-6: 1992	

2.2 In addition to standards referred in 2; reference to the following International Standards also appears in this standard for which no Indian Standard exists:

<i>International Standard</i>	<i>Title</i>
ISO 5-1: 1984	Photography — Density measurements—Part 1: Terms, symbols and notations
ISO 5-2: 2001	Photography — Density measurements — Part 2 : Geometric conditions for transmission density
ISO 5-3: 1995	Photography — Density measurements — Part 3: Special conditions
ISO6196-4: 1998	Micrographics—Vocabulary — Part 4: Materials and packaging

The technical committee responsible for the preparation of this standard has reviewed the provisions of the above-referred standards and has decided that they are acceptable for use in conjunction with this standard.

