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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION  
R 1048**

**IDENTIFICATION OF EXPOSED COLOUR ROLL FILM**

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## IDENTIFICATION OF EXPOSED COLOUR ROLL FILM

### INTRODUCTION

The object of this ISO Recommendation is to provide simple internationally recognizable markings for distinguishing exposed colour roll film from black-and-white film so as to ensure that exposed colour roll film, when handed to photofinishers for processing, is not inadvertently processed as black-and-white film.

The markings further distinguish colour *reversal* roll film from colour *negative* roll film. This assists the photographic dealer and photofinisher in sorting colour roll films and indicates whether, after processing, the roll film will be in the form of a positive transparency ready for viewing, or whether the dealer or photofinisher should ask for an order for colour prints to be made from the colour negatives.

It should be recognized that colour roll film after being marked as specified requires additional identification as to type and origin, because in general, each brand of colour film requires different processing.

### 1. SCOPE

This ISO Recommendation applies to all types and sizes of colour roll film which are spooled with a continuous backing paper or with paper leaders at the film ends and which are intended for use in still picture cameras. For further differentiation from colour films, a proposal relating to black-and-white roll film is included.

### 2. IDENTIFICATION

#### 2.1 General

- 2.1.1 A uniform and distinctive contrasting pattern should appear along both edges of the trailing (exposed) end of the backing paper of colour roll film and should be sufficiently long to cover at least the entire outer lap of paper.
- 2.1.2 The pattern should be additional to any other identifying printing included by the manufacturer and the manufacturer's own marking should be so arranged as not to obscure the identifying patterns.

#### 2.2 Colour negative roll film

The pattern for colour negative roll film should be as shown in Figure 1.

#### 2.3 Colour reversal roll film

The pattern for colour reversal roll film should be as shown in Figure 2.

### 3. DIMENSIONS

- 3.1 The dimensions of the identifying patterns should be in accordance with Figures 1 and 2.
- 3.2 Dimension  $a$  should be in the range 2.5 to 5.0 mm (0.10 to 0.20 in approximately) and on any one backing paper all the dimensions  $a$  should be approximately equal.

### 4. SEALING BANDS

#### 4.1 Colour roll film

The sealing bands for securing colour roll films after exposure should be coloured, that is, printed on a coloured background, or coloured printing on a white background.

#### 4.2 Black-and-white roll film

For further differentiation from colour roll film, the sealing band for securing black-and-white roll film after exposure should be black and white only, that is, black printing on white background or white printing on a black background.

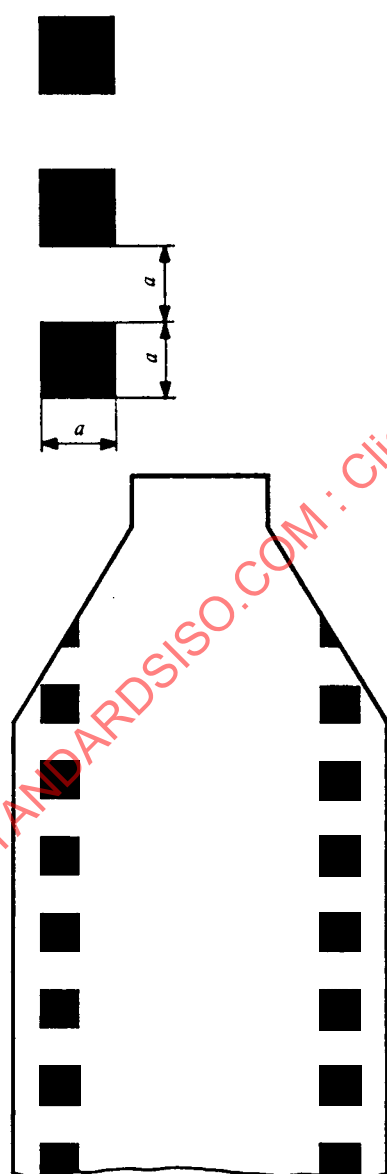


FIG. 1 – Colour negative roll film

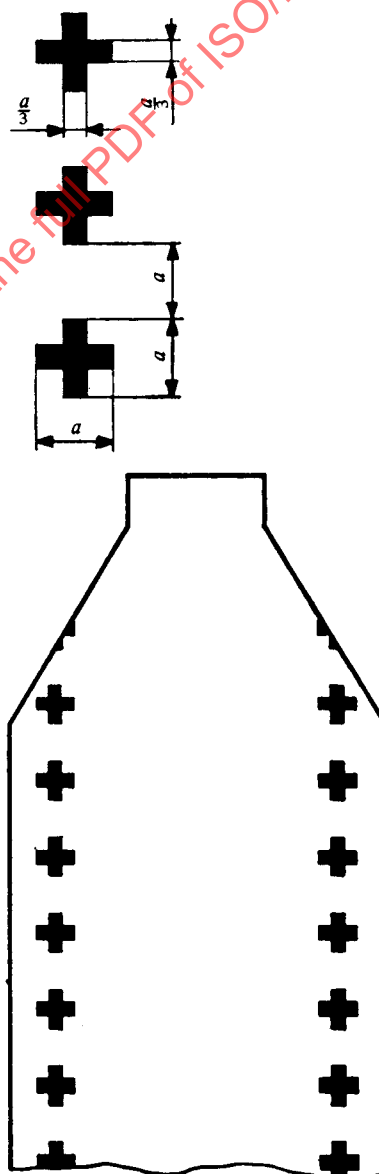


FIG. 2 – Colour reversal roll film