

INTERNATIONAL  
STANDARD

ISO  
14808

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**Photography — Composition of 135-film  
canisters**

*Photographie — Composition des boîtes de films format 135*

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Reference number  
ISO 14808:1997(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 14808 was prepared by Technical Committee ISO/TC 42, *Photography*.

Annex A of this International Standard is for information only.

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## Introduction

Film for 135-size cameras is normally provided in canisters. These canisters can be returned to the photofinisher with the film in them, thus making the photofinisher responsible for the disposal of the canisters. From an ecological point of view, it is desirable to be able to recycle the canister materials for common usage. This International Standard is intended to aid this objective.

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# Photography — Composition of 135-film canisters

## 1 Scope

This International Standard specifies the material composition and marking for canister bottoms and lids for the 135-size film format products. This International Standard also specifies the limitation on materials used for pigmenting the canisters.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 11469:1993, *Plastics — Generic identification and marking of plastic products*.

The Society of the Plastic Industry, Inc., *Voluntary Plastic Container Coding System*<sup>1)</sup>.

## 3 Specifications

### 3.1 Composition

#### 3.1.1 Canister bottoms

The material for use in canister bottoms shall be high-density polyethylene (homopolymer or copolymer type).

#### 3.1.2 Canister lids

The material for use in canister lids shall be polyethylene (high-density or low-density polyethylene, homopolymer or copolymer type).

### 3.2 Pigments

Material used to colour canisters shall not contain any intentionally added heavy metals (e.g. lead, mercury, hexavalent chromium, and cadmium).

<sup>1)</sup> Available from The Society of the Plastic Industry, Inc., 1275 K Street NW Suite 400, Washington DC, 20005 USA.

#### 4 Material identification

Canister bottoms and lids may be identified in accordance with the ISO system for marking of plastic products (see ISO 11469) or in accordance with The Society of the Plastic Industry, Inc., *Voluntary Plastic Container Coding System*, by engraving the symbol into the injection moulds used to manufacture canisters.

The size of the symbol may be smaller than specified in the SPI *Voluntary Plastic Container Coding System*. The acronym used to indicate high-density or low-density polyethylene shall be HDPE or PE-HD, LDPE or PE-LD, respectively.

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