# 130 CODED DATA FIELD: MICROFORMS – PHYSICAL ATTRIBUTES

## Field Definition and Scope

This field contains coded data relating to microforms.

Repeatable when more than one microform is described in a single bibliographic record.

This field was designed prior to the release of the FRBR and IFLA LRM, therefore, all data from this field are relevant for pre-FRBR/IFLA LRM or non-FRBR/IFLA LRM context.

According to the FRBR/IFLA LRM, some data in this field are preferably carried in the linked authority data (see Related Fields) describing the relevant related entity unless the information pertains to the manifestation.

## Subfields & Occurrence

| Field/Subfield | Field/Subfield Name | Repeatability | Occurrence |
|---|---|---|---|
| 130 | CODED DATA FIELD: MICROFORMS – PHYSICAL ATTRIBUTES | R | O |
| a | Microform Coded Data – Physical Attributes | NR | O |

## Indicators

| Indicator | Value | Description |
|---|---|---|
| 1 | # | blank (not defined) |
| 2 | # | blank (not defined) |

## Subfields Description

### $a Microform Coded Data – Physical Attributes

Codes indicate the physical attributes of the microform.

The subfield is 11-characters in length. Not repeatable.

Subfield $a fixed-length data elements:

| Name of Data Element | Number of Characters | Character Positions |
|---|---|---|
| Specific Material Designation | 1 | 0 |
| Polarity | 1 | 1 |
| Dimensions | 1 | 2 |
| Reduction Ratio | 1 | 3 |
| Specific Reduction Ratio | 3 | 4-6 |
| Colour | 1 | 7 |
| Emulsion on Film | 1 | 8 |
| Generation | 1 | 9 |
| Base of Film | 1 | 10 |

## Notes on Field Contents

### $a/0 Specific Material Designation

| a | aperture card |
|---|---|
| b | microform cartridge |
| c | microfilm cassette |
| d | microfilm reel |
| e | microfiche |
| f | microfiche cassette |

| | |
|---|---|
| g | micro opaque |
| h | microfilm slip |
| u | unspecified |
| z | other |

## $a/1 Polarity

| | |
|---|---|
| a | positive |
| b | negative |
| d | mixed polarity |
| u | unknown |

## $a/2 Dimensions

| | |
|---|---|
| a | 8 mm (microfilm) |
| d | 16 mm (microfilm) |
| f | 35 mm (microfilm) |
| g | 70 mm (microfilm) |
| h | 105 mm (microfilm) |
| l | 3x5 in. (8x13 cm) (microfiche or micro opaque) |
| m | 4x6 in. (llx15 cm) (microfiche or micro opaque) |
| o | 6x9 in. (16x23 cm) (microfiche or micro opaque) |
| p | 3 1/4 x 7 3/8 in. (9x19 cm) (aperture card) |
| u | unknown |
| z | other |

## $a/3 Reduction Ratio

| | |
|---|---|
| a | low reduction |
| b | normal (16x – 30x) |
| c | high (31x – 60x) |
| d | very high (61x – 90x) |
| e | ultra-high (9lx – ) |
| u | unknown |
| v | varies |

## $a/4-6 Specific Reduction Ratio

The magnification needed to make the microform legible. Normally stated on the resource. If value given, right justified with zero fill. If single digit missing, replaced by "u". If ratio unknown, filled with blanks.

## $a/7 Colour

1-character code indicates the colour characteristics of microforms.

Use blank if this data pertains to FRBR/IFLA LRM entity other than the Manifestation.

| | | |
|---|---|---|
| a | one colour | The resource is in a single colour, including black-and-white. |
| b | multicoloured | The resource is in more than one colour. |
| u | unknown | |
| v | mixed | The resource is in a combination of black-and-white and/or colours. |
| z | other | The resource has colour characteristics not covered by the other defined codes. Includes stained, tinted, toned (e.g., sepia). |
| # | value position not needed | According to cataloguing rules based on IFLA LRM, this data is not needed at the manifestation level. |

## $a/8 Emulsion on Film

| | |
|---|---|
| a | silver halide |
| b | diazo |
| c | vesicular |

| u | unknown |
|---|---|
| v | mixed emulsion |
| x | not applicable |
| z | other |

## $a/9 Generation

| a | first generation (Master) |
|---|---|
| b | printing master |
| c | service copy |
| u | unknown |
| v | mixed generations |

## $a/10 Base of Film

| a | safety base, undetermined |
|---|---|
| b | not a safety base (e.g. nitrate) |
| c | safety base, acetate undetermined |
| d | safety base, diacetate |
| e | safety base, polyester |
| f | safety base, mixed, mixed safety base films spliced together, no nitrate film |
| g | safety base, triacetate |
| u | unknown |
| x | not applicable |

# Examples

| EX 1 |
|---|
| 130 ##$aebmb024aaca |
| e - microfiche<br>b - negative polarity<br>m - 4x6 inches<br>b - normal reduction ratio of: 024 24<br>a - monochrome<br>a - silver halide base<br>c - service copy<br>a - on a safety base |

# Related Fields

| UNIMARC/Authorities format | |
|---|---|
| 147 CODED DATA FIELD: COLOUR AND SOUND CONTENT | In the case of LRM compliant cataloguing, information related to colour and sound content should be entered in field A147 in expression entity records. Only information pertaining to the manifestation level should be entered in field 130. |

# History

| 2005 | Field issued/re-issued with corrections/additions. |
|---|---|
| 2017 | Changes for colour indicator. |
| 2020 | Changes to scope of field, subfield $a position 7 and added Related fields. |