130   CODED DATA FIELD:
MICROFORMS – PHYSICAL ATTRIBUTES

Field Definition

This field contains coded data relating to microforms.

Occurrence

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

Indicators

Indicator 1: blank (not defined)

Indicator 2: blank (not defined)

Subfields

$a   **Microform Coded Data – Physical Attributes**

All data entered in $a are identified by character position within the subfield. Conventionally the character positions are numbered from 0 to 10. All character positions must appear in the subfield. 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)

    1 = 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 item. If value given, right justified with zero fill. If single digit missing, replaced by 'u'. If ratio unknown, filled with blanks.

$a/7   Colour

    a = monochrome

    b = colour

    u = unknown

    v = varies

    z = other

$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

Example

EX 1: 130 ##$aebmb024aaca

  e microfiche

  b negative polarity

  m 4x6 inches

  b normal reduction ratio of:024 24:

  a monochrome

  a silver halide base

  c service copy

  a on a safety base