# **GS1 EPC/RFID** Symbol Guidelines

## **HIGHEST QUALITY COLOUR REPRODUCTION (4 colours)**

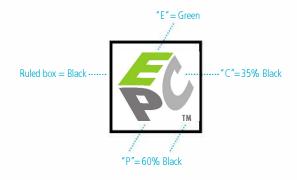
For the highest quality colour reproduction it is recommended that four spot colours be used to reproduce the EPC symbol. Alternatively, four-colour process tint equivalents may also be used (see colour reproduction formulas below).

"E" = Green



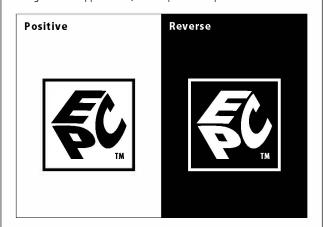
#### **ACCEPTABLE COLOUR REPRODUCTION (2 colours)**

In situations where fewer colours are available due to production limitations, two spot colours may be used.



# ONE COLOUR REPRODUCTION (positive & reverse)

In single colour applications, all components reproduce at 100% Black.



## COLOUR REPRODUCTION FORMULAS (Pantone, CMYK, RGB, Web)

Specified below are the suggested colour reproduction formulas. In order to maintain colour consistency for different reproduction methods, always visually match the chosen colours to the Pantone Matching System (PMS) designations.











PMS 376 coated PMS 368 uncoated	PANTONE PMS Cool Gray 7 coated PMS Cool Gray 7 uncoated	PANTONE PMS Cool Gray 10 coated PMS Cool Gray 10 uncoated	PMS Blac coated PMS Blac uncoated
CMYK	CMYK	CMYK	CMYK
C: 50	C: 0	C: 0	C: 0
M: 0	M: 0	M: 0	M: 0
Y: 100	Y: 0	Y: 0	Y: 0
K: 0	K: 35	K: 60	K: 100
RGB	RGB	RGB	RGB
R: 102	R: 153	R: 102	R: 0
G: 204	G: 153	G: 102	G: 0
B: 51	B: 153	B: 102	B: 0

#### MAINTAINING MINIMUM CLEAR SPACE AND MINIMUM SIZE

Maintaining the minimum clear space around the EPC symbol ensures maximum visibility. The measurements below indicate the minimum space required around the EPC symbol that must be free from imagery, text, other graphic elements, or the edge of a given format. The isolation area is based on one half (1/2 X) the cap height of "E."



Respecting the minimum-size regulation ensures that the EPC symbol appears at a readable size and is reproduced clearly through most production methods. The smallest acceptable size permitted for the seal is based on a 1 P (1 pica) width for consumer packaging and a 1" (1 inch) width for pallet applications.



1P (approx. 5/32 inch) width minimum size for packaging

1 inch width minimum size for pallet (note, not to scale)

#### RECOMMENDATIONS FOR SYMBOL PLACEMENT AND SIZING

#### 1. Pallets

Minimum size of 1" x 1"

Because of wide size variations, tag notification size should be consistent with other notification language already contained on the pallet or the label on the pallet

# 2. Cases

Minimum 1 pica

Because of wide size variations, tag notification size should be consistent with other notification language already contained on the case

## 3. Items

Minimum 1 pica

It is recommended that the EPC symbol be placed near bar codes and/or ingredient information on consumer packaging

#### CONTACT

To obtain a copy of the EPC symbol please submit a request to: info@gs1.org

Note: Any use of the EPC symbol beyond what is provided for in these guidelines is prohibited without the written consent of GS1.