

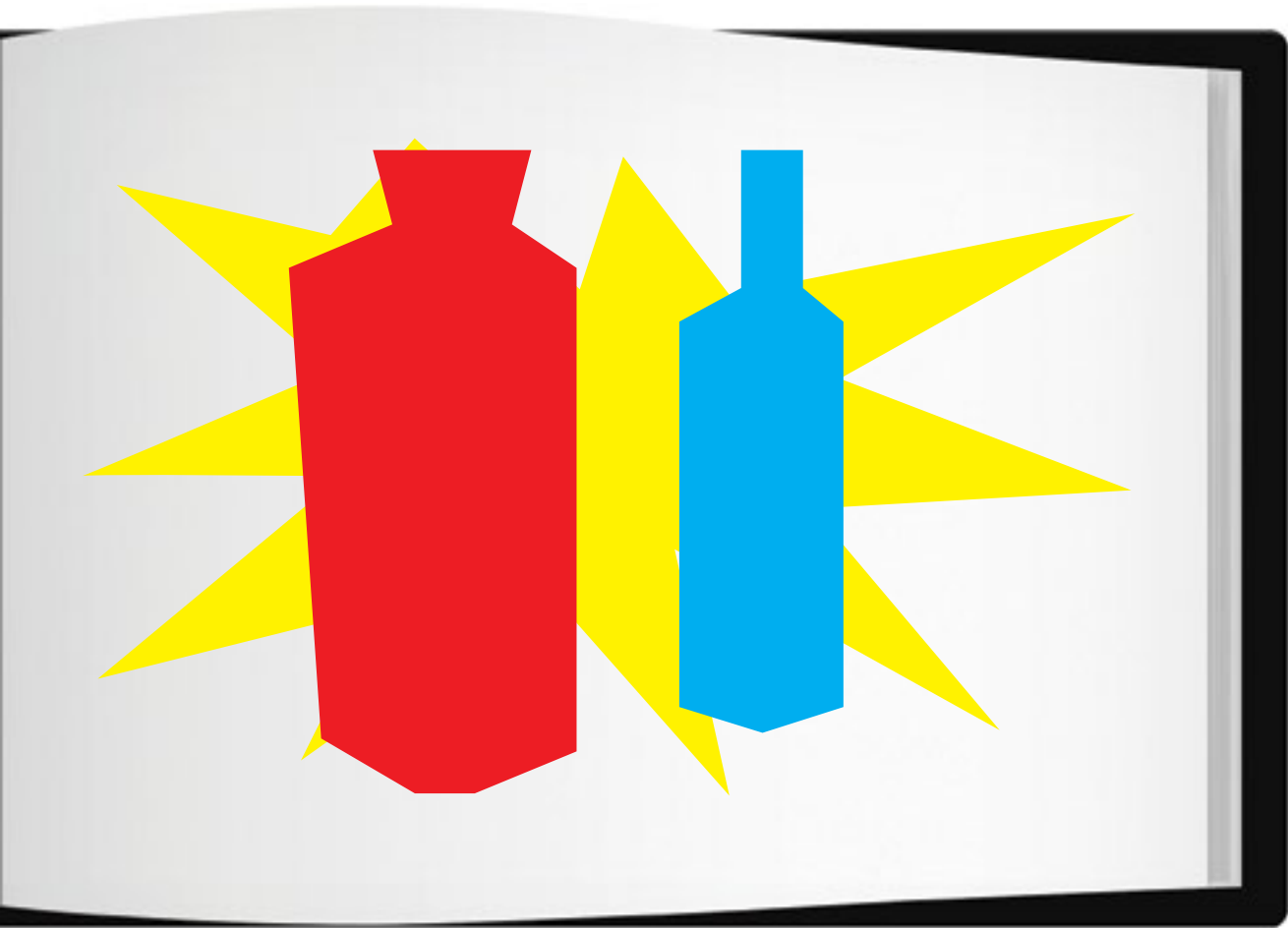
The book cover features a repeating pattern of various plastic bottles and recycling symbols. The bottles are in different colors (purple, green, blue, orange, red) and shapes. The recycling symbols are circular and include numbers 1 through 6, along with the letters HDPE, PVC, and PP. A large red banner is centered on the cover, containing the title in white, bold, serif font. The book has a black spine on the left and a black cover on the right.

THE HISTORY OF PLASTIC

The History of Plastic

Keith McCauley, Kayla Holman & Stephen Post

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There are 7 different plastic types



PET



HDPE



PVC



LDPE



PP

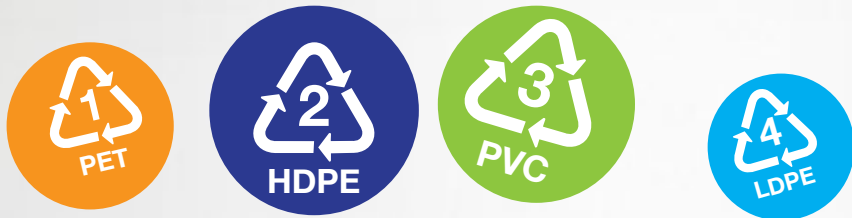


PS



OTHER

**Products made from these
plastic types have one
of these symbols on them.**



These symbols are called
resin identification codes.



1



PET stands for polyethylene terephthalate
has a 1 on it.

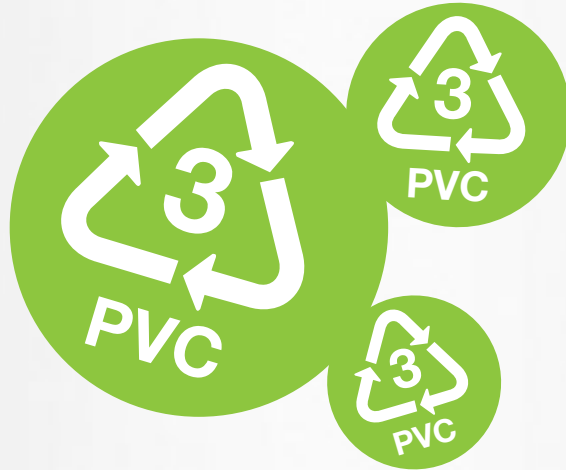
2



HDPE stands for high-density polyethelene
and it has a 2 on it.

PVC stands for polyvinyl chloride
and it has a 3 on it.

3



4



LDPE stands for low-density polyethelene
and it has a 4 on it.

5

PP stands for polypropylene
and it has a 5 on it.



6



PS stands for Polystyrene and it has a 6 on it.

7

OTHER has a 7 on it, and it is put on everything else.





**The resin identification code
system was created in 1988**

1988

A stylized sunburst graphic with numerous sharp, yellow rays radiating from a central point. The sunburst is positioned behind the numbers 9, 8, and 8 of the year 1988, partially overlapping them.

An open book is shown from a top-down perspective. The pages are white, and the dark cover is visible at the edges. The text is centered on the right-hand page.

**During that time, a staggering
amount of plastic used for
packaging came from the first six.**



Which resin type is missing?

The 7th code was created...



... and was given the name of

OTHER.

**All plastic that is not PET, HDPE, PVC,
LDPE, PP or PS gets marked with a 7.**

**Things made of two or more
different kinds of plastic
also get marked with a 7.**





+



=



An open book is shown from a top-down perspective. The pages are white, and the dark cover is visible at the edges. The text is centered on the right-hand page.

**Plastic is everywhere!
And we can use it for
so many things.**





**And it can be used again and
again and again.**





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